#### U. S. Department of Labor

Mine Safety and Health Administration 100 Bluestone Road Mount Hope, WV 25880-1000



APR 2 0 2006

Mr. Craig Boggs President Performance Coal Company P.O. Box 69 Naoma, WV 25140

Dear Mr. Boggs:

Subject:

Approved Gas Well Permit, Section 75.1700, 30 CFR 75, Upper Big Branch

Mine-South, I.D. No. 46-08436, Performance Coal Company, Montcoal,

Raleigh County, West Virginia, Permit No. 17325 T6

This will acknowledge receipt and approval of the subject permit for extracting coal in the vicinity of gas well No. 7645 located on the subject mine property.

The permit is based upon an evaluation of the projected mine plan as shown on Form OG-45 dated March 3, 2006, and is issued in accordance with provision of Section 75.1700, 30 CFR.

Should you have any questions concerning this matter, please contact William L. Ross in the Ventilation Department at (304)877-3900/Ext. 142.

Sincerely,

/S/ JESSE P. COLE

Jesse P. Cole District Manager Coal Mine Safety and Health, District 4

cc: Mount Hope Field Office Field Office Supervisor (Letter Only) Inspector Files/llr



#### U. S. Department of Labor

Mine Safety and Health Administration 100 Bluestone Road Mount Hope, WV 25880-1000



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Sincerely,

Jesse P. Cole

District Manager

Coal Mine Safety and Health, District 4

et "

STATE OF WEST VIRGINIA OFFICE OF MINERS' HEALTH, SAFETY & TRAINING 1615 WASHINGTON ST. EAST CHARLESTON, WV 25311-2126

> PERMIT NUMBER: BOO-930 DATE: 03/17/2006

PERMIT TO EXTEND MINE WORKINGS WITHIN THE 200 FOOT RADIUS OF OIL OR GAS WELLS

COMPANY:

PERFORMANCE COAL CO.

MINE:

UBBMC MONTCOAL EAGLE

MINE PERMIT NUMBER: U00304292

SEAM:

EAGLE

DISTRICT: SHERMAN RALEIGH

COUNTY: ADDRESS: CITY:

P O BOX 69

STATE: WV, ZIP: 25140

### PERMISSION IS HEREBY GIVEN:

NAOMA,

TO MINE WITHIN A 200 FOOT RADIUS OF THE EQUITABLE PRODUCTION CO. ACTIVE GAS WELL NO. 7645 LOCATED ON THE FEDERAL COAL CO. FARM IN THE SHERMAN DISTRICT OF BOONE COUNTY AS SHOWN ON THE APPROVED ATTACHED MAP.

### CONTIGENT UPON THE FOLLOWING:

- 1. MINING IS TO PERFORMED STRICTLY IN ACCORDANCE WITH THE MAP APPROVED BY THE DIVISION OF MINE HEALTH, SAFETY AND TRAINING HERETO.
- 2. A COPY OF THE PERMIT SHALL BE KEPT AT THE MINE.
- 3. THE PERMIT IS VOID UPON INSPECTOR'S RECOMMENDATION.
- 4. THE PERMIT IS NON-TRANSFERRABLE.

WELL OPERATOR: EQUITABLE PRODUCTION CO.

WELL OPERATOR WELL NUMBER: 7645 MINE OPERATOR WELL NUMBER: 7645

James M. Dean

BY:

ACTING DIRECTOR - WV MINERS' HEALTH,

SAFETY AND TRAINING

ADMINISTRATOR /- WV MINERS! HEALTH,

SAFETY AND TRAINING

CCS:

EQUITABLE PRODUCTION CO.

REGION: 4

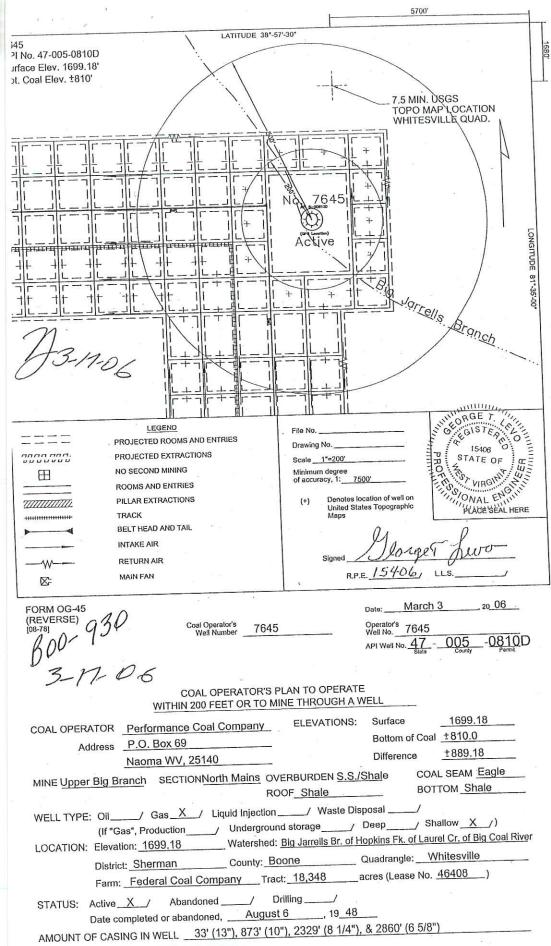
M.S.H.A. District Office

H.S. & T. File

MSHA MOUNT HOPE, WV

APR 1 4 2006

RECEIVED VENTILATION



FORM - OG - 45 (Obverse) [Rev. 7-85]



Date:	MARCH	3	_, 2006
Operator	's		_, 2000
Well No.	7645		
API Well	No. 47	- 005	- 0810D
	Sta	te Count	v Permit

### STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY, DIVISION OF MINES AND MINERALS

COAL OPERATOR'S PETITION TO OPERATE WITHIN 200 FEET OR TO MINE THROUGH A WELL

WELL TYPE: Oil \_\_\_/ Gas\_\_X/ Liquid Injection\_\_\_/ Waste Disposal\_\_\_/ (If Gas, Production\_\_X/Underground\_\_\_/Storage\_\_\_/Deep\_\_\_/Shallow\_

LOCATION: Elevation: 1699	.18' Watershed: Big Jary	ells Branch of Hopkins Fork of Big Coal River
	nateralied. big ball	eris Blanch of Hopkins Fork of Big Coal River
District: Sherma	n County: BOONE	Quadrangle: WHITESVILLE
WELL OPERATOR: Equitable Pr	oduction Company DESIGN	ATED AGENT: Mr. Russel Tallhamer
Address 1710 Pennsyl	vania Ave.	Address 1710 Pennsylvania Ave.
Charleston,	WV 25302	Charleston, WV 25302
The undersigned coal o	perator hereby petition	ns for leave to do the following:
	teet of said well.	
Mine through said	d well when the same is	properly plugged.
on the reverse side hereof	is a copy of the map a	and plan of the undersioned 1
and a rea brolected withe	workings within 500 fe	et of said well
naps and plans with the De	partment every six ment	ts that it will file updated or new ths, until mining within 500 feet of
the well has ceased or unt	il the well has been mi	ns, until mining within 500 feet of
Prior to the actual mi	ning through of said we	11 the undergioned and
And the LOTH MK-22, Me	1 Operator's Report of	Drilling, Fracturing and/on out and
infused change, Alliqu	vic of Plugging and Fil	ling Well and the Form WD 20 + 1
the well.	perly plugged in a manr	her to permit the safe mining through
	and enclosed mane	
to the well operator, as r	equired by Code 22A -2-	plans have been sent by registered mail
20 4	3-17-06	
a/\	011/00	Performance Coal Company
/	7	Coal Operator
'/)		By Soige Theor
V		Its Mining Engineer
STATE OF West Virginia		
TOTTISMIT OF DILL	-' WIT:	
I Scott D. Tiller		st duly sworn, deposes and says that
ie is Mine Engineer 1	of the coal opera	ator named above: that he : c ::
with the facts set out bot	n in the petition and o	on the accompanying maps and plans; and
hat the same are true.		OFFICIAL SEAL NOTARY PURLIC
	91	SCOTT D. TILLEY
	Glorge Tevo	P.O. BOX 225 BUD, WY 26710
Subscribed and sworn to	V	March 6th, 2006
My commission expires	Dec. 13th, 2010	1arch 6 , 2006.
res (Jacobson pro €voutentente) e	3 - 7 - 7	Sutt A Siller
	MSHA MOUNT HOPE, WV	Notary Public
	APR 1 4 2006	
	BECCON-	2 Z
	RECEIVED VENTILATION	



# Performance Coal Company

P.O. Box 69

Naoma, WV

25140

March 6, 2006

Mr. Jesse P. Cole District Manager Mine Safety and Health Administration 100 Bluestone Road Mt. Hope, West Virginia 25880-0112

RE: Performance Coal Company - Mine Within 200' Gas Well 7645 Upper Big Branch Mine-South Federal I.D. 46-08436 State I. D. U-3042-92

Dear Mr. Cole:

Performance Coal Company, Upper Big Branch Mine-South (ID 46-08436), is submitting the enclosed OG-45 form to mine within 200' of gas well 7645, API. 47-005-0810D. A copy of this petition has been sent to the West Virginia Department of Environmental Protection for review and approval.

If you have any questions, or require further information, please call me at (304) 854-1761.

Respectfully Submitted,

Performance Coal Co.

George T. Levo Mining Engineer

MSHA
MOUNT HOPE, WV

MAR U & ZUUB

RECEIVED
VENTILATION



# STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

			\A/E	DECODD				
Permit No BO	0-910		AA E'F-	RECORD		Oil or	Gas Well	(KIND)
Сатрани Но	pe Natural	Gas Company					:	
	arksburg,			Casing and Tubing	Used in Drilling	Left in Well	Pa	ckers
Farm Albe	rt H. Cole	A.c	res_3419			1		
Location (waters		1		Size		1	;	a 5, <sup>2</sup> 9
Well No 102	70	. * E	lev. 13281	16		· j.	Kind of	Packer
District Sher	man	County Boone		13		1	1	+
The surface of the				10	683	683	Size of_	v :
		.ddress		814	1698	1698		
Mineral rights a				65%	21,1,8	, 5/1/8	Depth se	L
		.ddress		5 3/16			;	:
Drilling commen	ced 2-24-60	. 1		3		:	Perf. top	
Drilling complete	ed 6-13-60			2		1	Perf. bot	tom
Date Shot Not	shot From	To		Liners Used		i	Perf. top	,
With		(4				1	Perf. bot	tom
Open Flow	/10ths Water in	n	Inch			i		•
	/10ths Merc. i		Inch	O LODING CENT	evimen .	: . _SIZE	_No. Ft	: Date
Volume 21	M :		Cu. Ft.	CASING CEM	emented wit			Date
Rock Pressure	735#	lbs148	hours hrs.		i			· · · · · · · · · · · · · · · · · · ·
Oil			bbls., 1st 24 hrs.		NCOUNTERE		_FEET_1	
WELL ACIDIZE	ED_No			186 FEE	T 36 INC	HES 457	_FEET_1	INCHES
	į			FEE	TINC	HES	_FEET	INCHES
WELL FRACTU	TRED 7-7-6	0 .						
		!		-				
RESULT AFTE	R TREATMEN					<del></del>		
ROCK PRESSU		EATMENT	Same		•			
	RE AFTER TR	EATMENT	Same	Salt Water	1343 & 136		eti	
		BRIMBILL	Same Top .	Salt Water	1343 & 136		ier	Remarks
Formation	Color	Feet	Тор .	, Bottom	<u> </u>	60   Fe	ier	Remarks
Formation Sand & Grav	Color	Feet	Тор .	Bottom	Oll, Gas or Water	Depti	ier	Remarks
Formation Sand & Grav	Color	Feet	Top . 0 .: 15	Bottom 15	Oil, Gas or Water	60   Fe	1	Remarks
Formation Sand & Grav	Color	Feet	Тор .	Bottom 15 44 45	Oll, Gas or Water	Depti	ier	Remarks
Formation  Sand & Grav Sand Coal	Color	Feet	Top .  0 .: 15 .44	Bottom 15	Oil, Gas or Water	Depti	1	Remarks
Formation  Sand & Grav Sand Coal Slate	Color	Feet	Top .  0 .: 154445,; 6175.	Bottom  15 44 45 61 75	Oil, Gas or Water	Depti	1	Remarks
Fresh WaterFormation  Sand & Grav Sand Coal Slate Sand (Broke Slate Sand	Color el	Feet	Top.  0 .: 15 .44 .: 45,; .61 .: 7590,	Bottom  15 44 45 61 75 90 130	Oil, Gas or Water	Depti	1	Remarks
Fresh WaterFormation  Sand & Grav Sand Coal Slate Sand (Broke Slate Sand Lime, (Blace Sand Lime, (Blace Sand Sand Sand Sand Sand Sand Sand Sand	Color el	Feet	Top .  0 .: 15 .44 .45,; .61 .: 7590,130	Bottom  15 44 45 61 75 90 130 186	Oil, Gas or Water	Depti	1	Remarks
Formation  Sand & Grav Sand Coal Slate Sand (Broke Slate Sand Lime, (Blac Coal	Color el	Feet	Top.  0 : 15 44 45,; 61 : 75 90, 130 186	Bottom  15 44 45 61 75 90 130 186 189	Oil, Gas or Water	Depti	1	Remarks
Fresh Water  Formation  Sand & Grav Sand Coal Slate Sand (Broke Slate Sand Lime, (Blac Coal Slate	Color el en)	Feet	Top.  0 : 15 44 45,; 61 : 75 90, 130 186 189	Bottom  15 44 45 61 75 90 130 186	Oil, Gas or Water	Depti	1	Remarks
Formation  Sand & Grav Sand Coal Slate Sand (Broke Slate Sand Lime, (Blac Coal Slate Sand (Hard)	Color el	Feet	Top.  0 : 15 44 45,; 61 : 75 90, 130 186	Bottom  15 44 45 61 75 90 130 186 189 196	Oil, Gas or Water	Depti	1	Remarks
Fresh Water  Formation  Sand & Grav Sand Coal Slate Sand (Broke Slate Sand Lime, (Blac Coal Slate	Color cl	Feet	Top	Bottom  15 44 45 61 75 90 130 186 189 196 242 261	Oil, Gas or Water	Depti	1	Remarks
Fresh WaterFormation  Sand & Grav Sand Coal Slate Sand Lime, (Blac Coal Slate Sand (Hard) Slate & She Sand (Hard) Slate & She She She She Sand (Hard) Slate & She She She Sand (Hard) Slate & She She She Sand (Hard) Slate & She	Color cl	Feet	Top.  0 15 44 45,, 61 75 90, 130 186 189 196, 242 261	Bottom  15 44 45 61 75 90 130 186 189 196 242 261 291 803	Oil, Gas or Water	Depti	1	Remarks
Fresh WaterFormation  Sand & Grav Sand Coal Slate Sand Lime, (Blac Coal Slate Sand (Hard) Slate & She Sand Slate & She Sand Slate Sand	Color cl	Feet	Top.  0 15 44 45,, 61 75 90, 130 186 189 196, 242 261 291, 303	Bottom  15 44 45 61 75 90 130 186 189 196 242 261 291 303 310	Oil, Gas or Water	Depti	1	Remarks
Fresh Water	Color cl	Feet	Top  0 15 44 45,, 61 75 90, 130 186 189 196, 242 261, 291, 303, 310,	Bottom  15 44 45 61 75 90 130 186 189 196 242 261 291 303 310 333	Oil, Gas or Water	Depti	1	Remarks
Fresh Water— Formation  Sand & Grave Sand Coal Slate Sand Lime, (Blace Sand Lime, (Blace Sand Coal Slate Sand (Hard) Slate & She Sand Slate Sand Slate Sand	Color cl	Feet	Top  0 15 44 45, 61 75 90 130 186 189 196 242 261 291 303 310 333	Bottom  15 44 45 61 75 90 130 186 189 196 242 261 291 803 310 333 457	Oil, Gas or Water	Depth 16	20.715	Remarks
Fresh Water  Formation  Sand & Grave Sand Coal Slate Sand (Broke Sand Lime, (Blac Coal Slate Sand (Hard) Slate & She Sand Slate Sand Slate Sand Coal Slate Sand Coal	Color el ch)	Feet	Top  0 15 44 45,, 61 75 90, 130 186 189 196, 242 261, 291, 303, 310, 333 457	Bottom  15 44 45 61 75 90 130 186 189 196 242 261 291 803 310 333 457 458	Oil, Gas or Water	Depti	20.715	Remarks
Fresh Water  Formation  Sand & Grave Sand Coal Slate Sand Lime, (Black Coal Slate Sand (Hard) Slate & She Sand Slate Sand Slate Sand Slate Sand Slate Sand	Color el ch)	Feet	Top.  0 15 44 45,1 61 75 90,130 186 189 196,242 261,291,303 310,333 457 458,	Bottom  15 44 45 61 75 90 130 186 189 196 242 261 291 803 310 333 457 458 476	Oil, Gas or Water	Depth 16	567	Remarks
Fresh Water  Formation  Sand & Grave Sand Coal Slate Sand (Broke Slate Sand Lime, (Blace Coal Slate Sand (Hard) Slate & She Sand Slate Sand Slate Sand Slate Sand Coal Slate Sand Coal Slate & She Sand Slate Sand Slate Sand Slate Sand Coal Slate & She Sand Slate Sand Coal Slate & She	Color el en) ek)	Feet	Top  0 15 44 45,, 61 75 90, 130 186 189 196, 242 261, 291, 303, 310, 333 457	Bottom  15 44 45 61 75 90 130 186 189 196 242 261 291 803 310 333 457 458	Oil, Gas or Water	Depth 16	567	Remarks
Fresh Water  Formation  Sand & Grave Sand Coal Slate Sand (Broke Slate Sand Lime, (Blace Coal Slate Sand (Hard) Slate & She Sand Slate Sand Slate Sand Coal Slate & Sand Slate Sand Coal Slate & Sand Coal Slate & She Sand Coal Slate & She Sand	Color el en) ek)	Feet	Top  0 15 44 45, 61 75 90, 130 186 189 196, 242 261 291 303, 310, 333 457 458, 476 521 550	Bottom  15 44 45 61 75 90 130 186 189 196 242 261 291 803 310 333 457 458 476 521 550 599	Oil, Gas or Water	Depth 16	56700	Remarks
Fresh Water  Formation  Sand & Grave Sand Coal Slate Sand Lime, (Black Coal Slate Sand (Hard) Slate & She Sand Slate Sand Slate Sand Coal Slate Sand Coal Slate Sand Coal Slate & She Sand Coal Slate & She Sand Slate Sand Coal Slate & She Sand Slate & She Lime Sand	Color el en) ek)	Feet	Top  0 15 44 45,, 61 75 90, 130 186 189 196, 242 261, 291, 303, 310, 333 457 458, 476 521 550 599	Bottom  15 44 45 61 75 90 130 186 189 196 242 261 291 303 310 333 457 458 476 521 550 599 608	Oil, Gas or Water	Depth 16	56700	Remarks
Fresh Water  Formation  Sand & Grave Sand Coal Slate Sand Lime, (Blace Coal Slate Sand (Hard) Slate & She Sand Slate Sand Coal Slate Sand Coal Slate & She Sand Slate Sand Coal Slate & She Sand Slate	Color el en) ek)	Feet	Top  0 15 44 45,, 61 75 90, 130 186 189 196, 242 261 291 303, 310, 333 457 458, 476 521 550 599 608	Bottom  15 44 45 61 75 90 130 186 189 196 242 261 291 803 310 333 457 458 476 521 550 599 608 626	Oil, Gas or Water	Depth 16	56700	Remarks
Fresh Water  Formation  Sand & Grave Sand Coal Slate Sand (Broke Sand Lime, (Blac Coal Slate & She Sand Slate & She Sand Slate Sand Coal Slate & She Sand Slate & She Lime Sand Slate Lime Shell	Color el ch) ek) ells	Feet	Top  0 15 44 45,, 61 75 90, 130 186 189 196, 242 261, 291, 303, 310, 333 457 458, 476 521 550 599 608 626	Bottom  15 44 45 61 75 90 130 186 189 196 242 261 291 803 310 333 457 458 476 521 550 599 608 626 652	Oil, Gas or Water Water	Depth 16	567	Remarks
Fresh Water  Formation  Sand & Grave Sand Coal Slate Sand (Broke Slate Sand Lime, (Blac Coal Slate Sand Slate Sand Slate Sand Slate Sand Slate Sand Coal Slate & She Sand Slate Sand Coal Slate & She Sand Slate & She Sand Slate & She Sand Slate & She Lime Sand Slate Lime Shell Slate & She Sand Slate & She Lime Shell Slate & She Sand Slate Lime Shell Slate & She Shell Slate & Shel	Color el ch) ek) ells	Feet	Top  0 15 44 45,, 61 75 90, 130 186 189 196, 242 261, 291, 303, 310, 333 457 458, 476 521 550 599 608 626 652	Bottom  15 44 45 61 75 90 130 186 189 196 242 261 291 803 310 333 457 458 476 521 550 599 608 626 652 838	Oil, Gas or Water	Depth 16	56700	Remarks
Fresh Water  Formation  Sand & Grave Sand Coal Slate Sand (Broke Slate Sand Lime, (Blac Coal Slate Sand Sand	Color el en) ek) ells	Feet	Top  0 15 44 45,, 61 75 90, 130 186 189 196, 242 261, 291, 303, 310, 333 457 458, 476 521 550 599 608 626	Bottom  15 44 45 61 75 90 130 186 189 196 242 261 291 303 310 333 457 458 476 521 550 599 608 626 652 838	Oil, Gas or Water Water	Depth 16	56700	Remarks
Fresh Water  Formation  Sand & Grave Sand Coal Slate Sand (Broke Slate Sand Lime, (Blac Coal Slate Sand Slate Sand Slate Sand Slate Sand Slate Sand Coal Slate & She Sand Slate Sand Coal Slate & She Sand Slate & She Sand Slate & She Sand Slate & She Lime Sand Slate Lime Shell Slate & She Sand Slate & She Lime Shell Slate & She Sand Slate Lime Shell Slate & She Shell Slate & Shel	Color el en) ek) ells	Feet	Top  0 15 44 45, 61 75 90, 130 186 189 196, 242 261, 291, 303 310, 333 457 458, 476 521 550 599 608 626 652 838	Bottom  15 44 45 61 75 90 130 186 189 196 242 261 291 803 310 333 457 458 476 521 550 599 608 626 652 838	Oil, Gas or Water Water	Depth 16	56700	Remarks

MSHA MOUNT HOPE, WV

APR 14 2006

RECEIVED VENTILATION

300-91

Formation	Color	Hard or Soft	Top /	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand (Hard)			.930_	, Aut. 1,109.			
Slate	1-		1,109	1,139			
Sand			1,139	1,171			
Slate & Sho	lls		1,171	1,221		same are not	
Sand			1,221	1,667	Water	1343-	ω 97α Mer Tα 389
Slate	9		1,667	1,670		1360	
Gritty Lime	•		1,670	1,725		€	
Slate			1,725	1,727	la.	2004	
Lime Sandy		i.	1,727	1,777			
Slate & She	lls	<b>3</b>	1,777	1,843			
Lime .			1,843	1,880			
Slate & Sho	lls	ric .	1,880	1,893			
Red Rock		. ·	1,893	1,924			
Lime			1,924	1,953	ĺ		
Sand			1,953	2,084			
Broken San	1		2,084	2,156			
Red Rock			2,156	2,181		0	
Lime			2,181	2,210			
Slate & Li			2,210	2,270			279
Slate & She		(2)	2,270	2,310			8 9
Pencil Cavo	<b>.</b>		2,310	2,315			- A-1
Lime Break			2,315	2,406			3.
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Sand '	(101)		2,410	2,702		397	
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		<u> </u>					

Date\_\_August 5, 1960 (Title)



То:	Doris Chambers	From:	George Levo	
Fax:	877-3927	Pages:	3 + cover	
Phone	l	Date:	4/6/2006	
Re:		CC:		
□ Urg	ent 🗌 For Review	☐ Please Comment	☐ Please Reply	☐ Please Recycle
e Com	ments:			

FORM OG-16

#### STATE OF WEST VIRGINIA OFFICE OF MINERS' HEALTH, SAFETY & TRAINING 1615 WASHINGTON ST. EAST CHARLESTON, WV 25311-2126

PERMIT NUMBER: BOO-930 DATE: 03/17/2006

PERMIT TO EXTEND MINE WORKINGS WITHIN THE 200 FOOT RADIUS OF OIL OR GAS WELLS

COMPANY: PERFORMANCE COAL CO.

MINE:

UBBMC MONTCOAL EAGLE

MINE PERMIT NUMBER: U00304292

SEAM:

EAGLE

DISTRICT: SHERMAN

COUNTY: RALEIGH

ADDRESS: P O BOX 69 CITY:

NAOMA,

STATE: WV, ZIP: 25140

#### PERMISSION IS HEREBY GIVEN:

TO MINE WITHIN A 200 FOOT RADIUS OF THE EQUITABLE PRODUCTION CO. ACTIVE GAS WELL NO. 7645 LOCATED ON THE FEDERAL COAL CO. FARM IN THE SHERMAN DISTRICT OF BOONE COUNTY AS SHOWN ON THE APPROVED ATTACHED MAP.

#### CONTIGENT UPON THE FOLLOWING:

- 1. MINING IS TO PERFORMED STRICTLY IN ACCORDANCE WITH THE MAP APPROVED BY THE DIVISION OF MINE HEALTH, SAFETY AND TRAINING HERETO.
- 2. A COPY OF THE PERMIT SHALL BE KEPT AT THE MINE.
- 3. THE PERMIT IS VOID UPON INSPECTOR'S RECOMMENDATION.
- 4. THE PERMIT IS NON-TRANSFERRABLE.

WELL OPERATOR: EQUITABLE PRODUCTION CO.

WELL OPERATOR WELL NUMBER: 7645

MINE OPERATOR WELL NUMBER: 7645

James M. Dean

BY:

ACTING DIRECTOR - WV MINERS' HEALTH,

SAFETY AND TRAINING

TOR - WV MINERS! HEALTH,

SAFFTY AND TRAINING

CCS:

EQUITABLE PRODUCTION CO. REGION: 4

M.S.H.A. District Office

H.S. & T. File

FORM - OG - 45 (Obverse) [Rev. 7-85]



1.	ate:_	MARCH	3	2005
Ohe	rater	, El		2006
VAI	Well	7645 No. 47	- 005	0010
		Sta	- 005 Le County	Fermi!

# STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY, DIVISION OF MINES AND MINERALS

# COAL OPERATOR'S PETITION TO OPERATE WITHIN 200 FEET OR TO MINE THROUGH A WELL,

WELL, TYPP- O/1
WELJ, TYPE: Oil/Gas_X/Liquid Injection/Waste Disposal/ (If Gas, Production_X/Underground/Storage/Deep/Shallow/ LOCATION: Elevation: 1699.18' Watershall Plants/
LOCATION: Elevation: 1699.18' Watershed: Big Jarrells Branch of Hepkins Fork of Big Coal River
Natural second
District: Shorman County: BOONE Quadrangle: WHITESVILLE
WELL OPERATOR: Equitable Production Corporation Corporation
AQQIESS 1710 Page 1
(70-)
The undersigned coal operator hereby petitions for leave to do the following:  X Mine within 200 feet of said well.
Mine through said well at
On the reverse side hereof is a convent the game is properly plugged.
On the reverse side hereof is a copy of the map and plan of the undersigned coal operator. The undersigned coal operator the undersigned coal operator.
The undersigned coal operator hereby represents that it will file updated or new
maps and plans with the Department every six months, until mining within 500 feet of prior to the actual mining wi
Prior to the actual minima this
Prior to the actual mining through of said well, the undersigned coal operator will or Physical Change, Affidavit of Plugging and Filling Well, and other stimulating.
or Physical Change, Affidavit of Plugging and Filling, Fracturing and/or Stimulating that the well has been properly plugged in a manner to payment the state of the show
that the well has been properly plugged in a manner to permit the safe mining through
Copies of this petition and england
Copies of this petition and enclosed maps and plans have been sent by registered mail to the well operator, as required by Code 22A-2-75.
The second state of the se
By Glass Levis
Performance Coal Company
Coal Operator
By Deroot Leens
Its Mining Engineer
STATE OF West Virginia
JOUNTY OF Kaleinh, TO WIT:
being first duly every
with the facts set out both in the petition and on the arms that he is familiar
with the facts set out both in the potition and on the accompanying maps and plans; and
The state of the s
MODALY FUELDS BANK OF STATE OF
Alongo of Lewon BOTT O THEY BOTT OF THEY BOTH OF THEY BOTH WHITE
Subscribed and sworn to before me this March / 1
My commission expires Dec. 13T. 2010
JAN IST
Notary Public

			5700
7845	\	LATITUDE 38"-67"-90"	
API No. 47-005-06			
Surface Eley, 169: Bot, Coal Eley, ±8		1	
BOL COM EIGY, 18	10	·. \	
		//	
*		·. \	7.5 MIN, 05GS
			TOPO MAP LOCATION
	TE TO THE TENT		WHITESVILLE QUAD.
ili ili		- حالم حالت	- J[ ] \ \ \ \
11:11::	化二批工业 土地	# # # # #	-11: 1 / D
7 - 7			<u> 국</u> 문 # - 기 기 기
. !!! !!!	W W/W W	<del>           </del>	11:7
		No. 764	-5il-+\/i
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n	X		of rella Branch
Ho.			Stan
110-19	06 ====	<u> </u>	/ "(%)
	2 LAJLA	3	
	<del>                                    </del>	<del>캠프리타크</del> 릭	
	TEGENO .		WORGE 7
	. PROJECTED ROOMS AND ENTRIE	s Flie No	O TO STED TO
4000 AAA.	PROJECTED EXTRACTIONS	Ontwing No	
田	NO SECOND MINING	8mb 1'-200'	STATE OF
	ROOMS AND ENTRIES	Minimum degree of securacy, 1:	
	PILLAR EXTRACTIONS	i is transference	CONTROCTOR SE
Illusta Haterer	TRACK	(+) Denote	s looston of well on States Topographic
<b>——</b>	BELT HEAD AND TAIL	Mapa	9 loaellon of well on Skintes Topographia PADE SEAL HERE
-	INTAKE AIR	1	0, 0
-w-	RETURN AIR	i i	Margar 1
&:	MAIN FAN	8lgnod_	TIXOUSTEN JULO
₩	well (A)	, r.	P.K. 15406 LLB
ORM OG-45			
(REVERSE) 93 800 93 3-17	(0)		Date: March 3 20 06
100190	Goal Operator's Well Number	7645	
KOU '			Well No. 7645
1-			API Well No. 47 - 005 0810D
3-17	06		Cond Little
		CODIO DI ALLES CONTR	9
	WITHIN 200 EEFT OF	OR'S PLAN TO OPERATE TO MINE THROUGH A V	No. 1
OAL ODEDATOR			YELE
OAL OPERATOR	Performance Coal Comp	any ELEVATIONS:	Surface1699.18
Address	P.O. Box 69		Bottom of Coal ±810.0
	Naoma WV, 25140		
INF Linner Bla S		•	Difference ±889.18
Topper Did D	ranch SECTIONNorth Malr	16 OVERBURDEN S.S./S	hale COAL SEAM Eagle
		ROOF Shale	BOTTOM Shale
ELL TYPE: OIL	/ GasX/ Liquid inje	acilon / Waste Dien	ogel /
(If "G	Production Under	moning space of the	0381
OCATION: Eleval	lon: 1699.18 Water	shad: Dio lamella De ette	Shallow X
		ALIAN DIN THEMS RIV OF HO	pkins Fk. of Laurel Cr. of Bin Coal River
	Count	y: Boone o	uedranala: Whitesville
Ferm:	Federal Coal Company	Tract: 18,348 ac	res (Leane No. 46408
TATUS: Active	X Abandoned	Ddlllas	(LOUDO HO! TICTHO!)
Date co	mpleted or abandoned, Au		
MOUNT OF OACH	NO (NAME)	19 48	_
MODINI OF GASII	NG IN WELL33' (13°), 873	(10"), 2329' (8 1/4"), &	2860' (6 5/8")
i acių ogy () briskou glycom spyri	NO OU COURT LEVEL TO SAN FROM ON FOURTH		

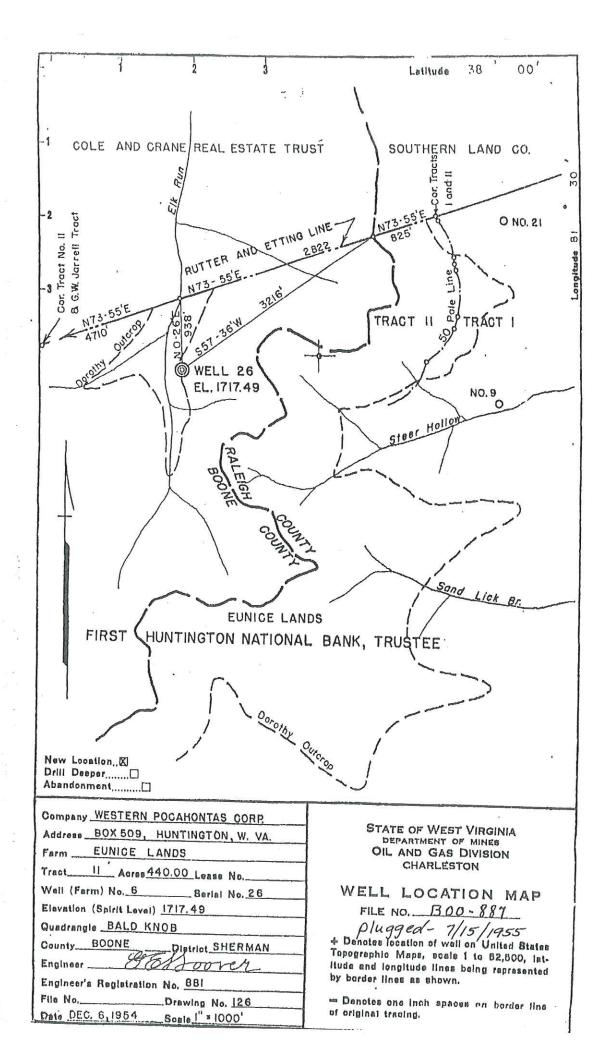
B00-887

Formation	Color	Hard or Boft	Top /	Bottom	Oil, Gas	Depth Found	Remarks
					, 02 (10)000	# vang	- Tomat At
Gray Lin	e		:870	900			
Sand	1		900	932			,
Slate	1		932	980		l' .	1
Sand	. ;	7	3980	1010			1
Lime	l i		1010	1045			
Slate		'	.1045	1105			
Lime		2.0	1:1:05	1125			1
Sand			1125	1140			
Slate			1140	1224			
Sand			1224	1235		1	1.
Slate .	1		1235	1360			
Sand			1360	1380			
Slate			1380	1432			
Sand	'		1432	1456	10		1
Slate			1456	1490			
Salt Sand			1490	1517			
Lime	;		1517	1849			
Sand	4		1849	1887			
Lime			1887	2048			ļ
Sand	,		2048	2059		å.	
Slate			2059	2093	1		
Sand	,		2093	2115			(6
Gray Lim			2115	2145			
Slate and			2145	2157	1		
Lime	Pireir	- 12	2157	2235			
Slate	, ,		2235	2268			
Red Rock			2268	2283			
Sand			2283	2350			
Red Rock		Į.	2350 2370	2370			1
Lime			2376	2376		1	9
Sand			2411	2411			
Slate			2476	2476	1	1	
Red Rock			2482	2490	1		
Slate and S	hell		2490	2530		#) <sub>22</sub>	
Red Rock	200 20000000	3.4	2530	2591	1		
Line			2591	2611	33.	cen	9, 4 14
Slate and S	hell		2611	2647	a .	3.30	32.
Red Rock			2647	2685		140	***
Slate		n,	2685	2696 G	I SHOW WA	1 100	150
Grey Lime			2696	2720	i birdd at	5 H = 30 n	
Pencil Slat	е		2720	2745	- 4n	351	
Big Lime			2745	3145			
Red Rock			3145	3150	***	, ,	a <sub>e</sub>
Lime	100	1 .	3150	3162		1	
Slate	, 5a. 9	J. rent be .	3162	3180			
Gritty Lim	e	100 000 000	3180	3221	1		
Weir		- 1 A	3221	3275			i a
Slate Shell	e tr. 45.	indian , our	3275	3370	:: -::-	( ); • (	•
Sand mar:			3370	3400	, · · I	214.5	
Lime	9.		3400	3424	$L^{r}$	5 7	
Slate and S		-	3424	3600	2.8	5.0	
Brown that	e., 15.	=	3600	3612			
Berea Lime : :0			3612	3643			
	יו ייייי פי		3643	3645		,	
TOTAL DE		(0.0) (1.1)	36451				
phow of Ga	s Big.	Limen 30471	4 30541 - 1	1/10 W In 1		i, ·	
Lime acid	ized with	2000 Gallon	Acid - 5/20	JAK NI J.	, ,	6 .	
onow of Go	in Weir	Sand - 324	8' - 3250' -	16/10 W in	l" - Exhau	ted	, ;n. =

plugged- 7/15/1955

Date June 27th,

APPROYED' Batern Pochioutes Corp.





### STATE OF WEST VIRGINIA .....

### DEPARTMENT OF MINES OIL AND GAS DIVISION

Rold Knob-Permit No. BOO-887

## WELL RECORD

Company Western 1 Address Box No.	ocamontas C	orporation			' Oll or	Gas Well DRY
Farm_ Eunice Lan		on, W. V3.	Casing at	nd Used in		(KIN
Location (waters) Elk	Run	Acres 440.	0	Drilling	Left in Well	Packers
Well No 6 - Serial 11	2/		· Sixe			
District Sierman		Elev_1717.	49 16		1	
The surface of tract is own Corporation	County	Boone .	18 '	33	33	Kind of Packer_
Corporation  Mineral rights are owned b	Address Hu	rtimet Pocano	ntas 10	547	547	-
Mineral rights are owned by Box No. 509	Western Po	Co. C.	Va. 84	1881		Size of
Box No. 509  Drilling commenced Ja	Address Him	ca. Corp.	6%	2850	2850	David
Drilling commenced Ja	nuary 28, 19	55		-		Depth set
Completed Ju	ne b loce					Perf. top
Date Shot	From	То				Perf. bottom
With			Liners Used_	-		Perf. top
Open Flow , /10ths W	ater in		nob =			Perf. bottom
/olume/10ths M	erc. in	T	nch CARTNO CO	711		
lock Programs			Ft. Coal	ENTED_/"	SIZE 30'	io. Ft.4/22/55
lock Pressure	lbs,		irs.	ountered at	1241 - 3611	·
resh water		hbls 1 =+ 04 L	IN COAL WAS	ENCOUNTERED	AT50_ F	EET 36
alt water			set 312 FER	T 36 INCH	res 380 m	- 2/
, , , , , , , , , , , , , , , , , , , ,	feet		et 477. FEE	T 36 INCH	Fg 603 -	2 <i>(</i>
Formation Color	Hard or Boft					EET 36 INC
·: -	- 5016	Тор .	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface	1	.:001				
Sand		::10	10		1	1
Coal	1	124	124		ĺ	
Slate Coal		127	7.1.20			
Slate		150	153			
Sand		153	1377			1
Lime : .	1	177.	∷.206			1
Sand .		206	∷ 225	ĺ		1
Slate		225	.; 280		1	
Coa1	1	312" .	312	1		1
Jime		315.	315			
and		345	345			
Coal		380.	3383			1
and		383:	1395	1		1
ime		395	7410			
late		410	`460	* }		
oal	1	460 477:	477	1		
late		477:.	480	1		1
and.	1	490	490 560			1
ime		560	597			1
late.		597	603	4		
4.51		603	606			1
oal.	1	606.	633	· Je	15272829 D	T .
late .	1	200000000000000000000000000000000000000		/ 197	LUBILLIJAN	
late .		6.33	700	(ASIN)	A (3/1)	
late .		633 700	700 775	(3)	16	<u> </u>
late and ate and Shell ate and		633 700 775	700 775 800	10 July 1	UN 1955	23
late and ate and Shell ate and ate		633 700 775 800	700 775 800 836	REC	UN 1955 CEIVED	73/
late and ate and Shell ate and ate and		633 700 775 800 836	700 775 800 836 850	SE COLOR	UN 1955 CEIVED	2345
late and ate and Shell ate and ate		633 700 775 800	700 775 800 836	S MEST	UN 1955 CEIVED	7033457