

**UNITED STATES DEPARTMENT OF THE INTERIOR**  
**BUREAU OF SAFETY AND ENVIRONMENTAL**  
**ENFORCEMENT**  
**GULF OF MEXICO REGION**  
**FILE DESCRIPTION REPORT**  
**ArcInfo Format**

Coverage Name:

**8219 Pipelines**

Coverage type: line

Export Filename: ppl\_arcs.e00

Columns for Pipeline INFO file:

COL	ITEM NAME	WDTH	OUTPUT	TYPE	N.DEC
1	FNODE#	4	5	B	-
5	TNODE#	4	5	B	-
9	LPOLY#	4	5	B	-
13	RPOLY#	4	5	B	-
17	LENGTH	8	18	F	5
25	PPL_ARCS#	4	5	B	-
29	PPL_ARCS-ID	4	5	B	-
33	SEGMENT_NUM	7	7	I	-
40	ROW_NUMBER	8	8	C	-
48	PPL_SIZE_CODE	9	9	C	-
57	PROD_CODE	8	8	C	-
65	STATUS_CODE	6	6	C	-
71	CO_NAME	36	36	C	-
107	ORIG_AR_CODE	4	4	C	-
111	ORIG_BLK_NUM	8	8	C	-
119	ORIG_ID_NAME	10	10	C	-
129	DEST_AR_CODE	4	4	C	-
133	DEST_BLK_NUM	8	8	C	-
141	DEST_ID_NAME	10	10	C	-
151	AUTH_CODE	6	6	C	-
157	MAOP_PRSS	8	8	C	-
165	PLOT_CODE	3	3	I	-
168	ARC_TYPE	2	2	C	-

## Definitions:

FNODE#,TNODE# ,LPOLY# ,RPOLY# ,LENGTH ,PPL\_ARCS#  
,PPL\_ARCS-ID - These columns are ArcInfo internal control parameters and have no applicable relevance to the use of the data.

SEGMENT\_NUMBER - The number assigned by MMS to each pipeline segment for purpose of internal identification.

ROW\_NUMBER - An identifier assigned to a pipeline approved under Title 30 CFR 250.250.

PPL\_SIZE\_CODE - The inside diameter of the pipeline.

PRODUCT\_CODE - An indicator of the product being transported through a pipeline. See listing below for codes and their definitions.

STATUS\_CODE - An indicator of the current status of the pipeline. Codes:

A/C ABANDONED AND COMBINED  
ABN ABANDONED  
ACT ACTIVE  
CNCL CANCELLED  
COMB COMBINED  
N/A NOT APPROVED AT THIS TIME  
O/C OUT AND COMBINED  
OUT OUT OF SERVICE  
PABN PROPOSE ABANDONMENT  
PREM PROPOSE REMOVAL  
PROP PROPOSED  
R/A RELINQUISHED AND ABANDONED  
R/C RELINQUISHED AND COMBINED  
R/R RELINQUISHED AND REMOVED  
RELQ RELINQUISHED  
REM REMOVED

CO\_NAME - The operator of a facility at the time of inspection.

ORIG\_AR\_CODE - The indicator of the area name in which the pipeline begins. The Area Name is the designated abbreviation assigned to OCS protractions for identification purposes and for use on maps and in data bases.

ORIG\_BLK\_NUM - The number used to identify the particular block in the Outer Continental Shelf (OCS) where the pipeline originates.

ORIG\_ID\_NAME - The unique name used to identify the facility where the pipeline originates.

DEST\_AR\_CODE - The indicator of the area name in which the pipeline segment terminates. The Area Name is the designated abbreviation assigned to OCS protraction for identification purposes and for use on maps and in data bases.

DEST\_BLK\_NUM - The number used to identify the particular block in the Outer Continental Shelf (OCS) where the pipeline segment terminates.

DEST\_ID\_NAME - The name of the facility the end of the pipeline segment crosses or connects.

AUTH\_CODE - The indicator of the authority under which the pipeline operates. Flag values:

DOI DEPARTMENT OF THE INTERIOR  
DOT DEPARTMENT OF TRANSPORTATION

MAOP\_PRSS - The highest operating pressure allowable at any point in a system during flow or static conditions

PLOT\_CODE - An MMS Line Symbol Number that represents a pipeline category based on both product and status

- 1 = Gas - proposed (long dash red)
- 2 = Oil - proposed (long dash green)
- 3 = Other - proposed (long dash blue)
- 4 = Gas - active (solid red)
- 5 = Oil - active (solid green)
- 6 = Other - active (solid blue)
- 7 = Gas - out of service (dotted red)
- 8 = Oil - out of service (dotted green)
- 9 = Other - out of service (dotted blue)
- 10 = Abandoned (gray)
- 11 = H2S (GAS) - proposed (dashed yellow)
- 12 = H2S (GAS)- active (solid yellow)
- 13 = H2S (GAS) - out of service (dotted yellow)
- 14 = H2S (OIL) - proposed (dashed purple)
- 15 = H2S (OIL)- active (solid purple)
- 16 = H2S (OIL)- out of service (dotted purple)

ARC\_TYPE - A code designating whether the pipeline is proposed or asbuilt

A = asbuilt  
P = proposed

**Product Codes and their definitions:**

ACID ACID.  
AIR PNEUMATIC.  
BG/S LINE - ALTERNATELY USE FOR FULL WELL STREAM PRODUCTION FROM GAS WELLS AND SERVICE.  
BLGH BULK GAS WITH SIGNIFICANT LEVELS OF HYDROGEN SULFIDE.  
BLKG BULK GAS - FULL WELL STREAM PRODUCTION FROM GAS WELL(S) PRIOR TO PROCESSING.  
BLKO BULK OIL - FULL WELL STREAM PRODUCTION FROM OIL WELL(S) PRIOR TO PROCESSING  
BLOH BULK OIL WITH SIGNIFICANT LEVELS OF HYDROGEN SULFIDE.  
BO/L LINE ALTERNATELY USED FOR BOTH FULL WELL STREAM PRODUCTION FROM OIL WELL AND GAS LIFT SERVICE.  
BO/S LINE ALTERNATELY USED FOR BOTH FULL WELL STREAM PRODUCTION FROM OIL WELLS AND SERVICE  
C/S LINE ALTERNATELY USED FOR BOTH CONDENSATE AND SERVICE  
CHEM CORROSION INHIBITOR OR OTHER CHEMICALS.  
COND CONDENSATE OR DISTILLATE TRANSPORTED DOWNSTREAM OF FIRST PROCESSING.  
CSNG PIPELINE USED AS A PROTECTIVE CASING FOR ANOTHER PIPELINE. THIS CODE IS USED WHEN A PIPELINE IS INSTALLED INSIDE OF ANOTHER PIPELINE. THE OUTER PIPELINE IS CLASSIFIED AS A PROTECTIVE CASING PIPELINE (CSNG). THE INNER PIPELINE WILL CARRY A CERTAIN PRODUCT.  
FLG FLARE GAS  
G/C GAS AND CONDENSATE SERVICE AFTER FIRST PROCESSING.  
G/O GAS AND OIL SERVICE AFTER FIRST PROCESSING.  
GAS GAS TRANSPORTED AFTER FIRST PROCESSING.  
GASH PROCESSED GAS WITH SIGNIFICANT LEVELS OF HYDROGEN SULFIDE  
GC/S LINE ALTERNATELY USED FOR BOTH GAS/GAS CONDENSATE AND SERVICE.  
H2O WATER.  
INJ GAS INJECTION.  
LGER LIQUID GAS ENHANCED RECOVERY.  
LIFT GAS LIFT.  
LPRO LIQUID PROPANE.  
METH METHANOL / GLYCOL.  
NGER NATURAL GAS ENHANCED RECOVERY.  
O/W OIL AND WATER TRANSPORTED AFTER FIRST PROCESSING.  
OIL OIL TRANSPORTED AFTER FIRST PROCESSING.  
OILH PROCESSED OIL WITH SIGNIFICANT LEVELS OF HYDROGEN SULFIDE.

SERV SERVICE OR UTILITY LINE USED FOR PIGGING AND  
PIPELINE MAINTENANCE OPERATIONS.

SPLY SUPPLY GAS.

SPRE SPARE.

SULF LIQUIFIED SULPHUR OR SLURRIED SULPHUR.

TEST TEST.

TOW TOW ROUTE ONLY – NOT A PIPELINE.

UMB UMBILICAL LINE. USUALLY INCLUDES PNEUMATIC OR  
HYDRAULIC CONTROL LINES AND ELECTRICAL CABLES  
ENCASED BY A STRUCTURAL PIPE.