

## **PIPELINES**

The horizontal datum used is North American Datum of 1927.

The ellipsoid used is CLARKE1866.

The semi-major axis of the ellipsoid used is 6378206.4.

The flattening of the ellipsoid used is 1/294.9786982.

**OPER\_NM**

Operator Name - Name of the firm that operates the facility

**SYS\_NM**

System Name - Name of a single pipeline system

**SUBSYS\_NM**

Subsystem Name - A unique name for a smaller sub-section of a pipeline system.  
A subset of SYS\_NM

**DIA\_in**

Outside diameter of the pipeline segment in inches

1. **Cmnty**

Abbreviation for the primary commodity carried by the pipeline system

<b>Value</b>	<b>Definition</b>
HG	Hydrogen Gas
CRD	Crude Oil
LPG	Liquified Petroleum Gas
NG	Natural Gas
PRD	Product
AA	Anhydrous Ammonia
CO2	Carbon Dioxide
NGL	Natural Gas Liquids
HVL	Highly Volatile Liquid
EMT	Empty

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**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

**INTERST**

Designates a pipeline as either inter- or intrastate

<b>Value</b>	<b>Definition</b>
Y	Interstate pipeline
N	Intrastate pipeline

1. **SYSTYPE**

Abbreviation for the system type description

<b>Value</b>	<b>Definition</b>
K	Carbon Dioxide
L	Crude Gathering
O	Crude Transmission
P	Product Lines (NOT Highly Volatile)
Q	Other Product Lines (Highly Volatile)
T	Gas Transmission
G	Gas Gathering

**STATUS**

Status Code - Identifies the current status of the pipeline segment

.Codes:

A/C ABANDONED AND COMBINED

ABANDONED

ACTIVE - THIS PIPELINE IS IN SERVICE AND BEING UTILIZED

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

**QUALITY**

Quality Code - Operator`s estimate of the positional accuracy of the submitted pipeline segment (Source: RRC definitions)

<b>Value</b>	<b>Definition</b>
E	Excellent - within 50 feet
V	Very good - 50-300 feet
G	Good - 301-500 feet
P	Poor - 501-1000 feet
U	Unknown

**ALL FACILITIES ARE NATIONAL COVERAGE**

**SCHOOL DISTRICTS**

NAME  
STATE  
TYPE

## **GAS PROCESSING POINTS**

NAME(OWNER)  
CITY  
PLANT NAME  
CAPMMFPD

## **PIPELINE STORAGE FACILITY**

OWNER  
TYPE  
X Y CORD IN LL AND DD

## **GAS RECEIPT AND DELIVERY POINTS**

POINT NAME  
TYPE  
OPERATOR NAME  
XY CORD IN LL AND DD

## **GAS COMPRESSOR STATIONS**

NAME  
COMPANY  
SY CORD IN LL AND DD

## **INDUSTRIAL FACILITY POINT**

NAME  
ADDRESS  
CITY  
ZIP  
TYPE  
STATE

## **REFINERIES**

NAME (OWNER)  
STREET  
ZIP  
STATE  
BPD

ALKYLATES  
AROMATICS  
ASPHALT  
ISOBUTANE  
PENTANE HEPTANE  
COKE  
HYDROGEN  
SULPHUR  
LUBRICANTS  
XY IN LL AND DD

## **ROADS**

FREEWAYS  
MAJOR ROADS  
STREETS

## **RAILROADS**

NAME

## **CITIES**

NAME  
POPULATION  
STATE

## **URBAN AREAS**

NAME  
STATE

## **FEDERAL LANDS**

### **USA RIVERS**

### **LAKES, BAYS CANALS SWAMPS**

### **HIGH RESOLUTION SHORELINE**