

## OPER\_LINK

PIPELINE ATTRIBUTE TABLE

Pipeline segment on hard-copy or digital map.

Field Name	Field Type <sup>1</sup>	Field Length	Short Description	Full Description	Acceptable Values <sup>2</sup> (UPPERCASE)	Required Field
OPER_LINK	I	8	Unique Link ID	Link between the geospatial elements (pipeline segments) and their respective attribute records. Assigned by the operator or the operator's software package (i.e., COVER-ID, MSLINK_ID, etc.). Note the OPER_LINK and the PLINE_ID may be identical.	Positive integer	Y
OPS_ID	I	5	Operator Number	Accounting number assigned by the OPS to the company that physically operates the pipeline system. If you do not know your firm's OPS_ID, check with your accounting department or the NPMS Web Site	Positive integer	Y
OPER_NM	C	40	Operator Name	The company name that physically operates the pipeline system.	Character	Y
SYS_NM	C	40	System Name	Assigned by the operator. The operator's name for a functional grouping of pipelines.	Character	Y
SUBSYS_NM	C	40	Sub System Name	Assigned by the operator. A unique name for a smaller sub-section of a pipeline system. A subset of SYS_NM.	Character	N <sup>3</sup>
PLINE_ID	C	20	Pipeline ID	Assigned by the operator. This is a identifier for a specific section of pipeline within a pipeline system.	Character	Y
DIAMETER	R	4	Diameter	Nominal diameter of the pipeline segment, in inches (two decimal places, ##.##).	Real Number	N <sup>3</sup>
COMMODITY1	C	3	Commodity Category 1	Abbreviation for the primary commodity carried by the pipeline system. HG=hydrogen gas, CRD=crude oil, LPG=liquid petroleum gas, NG=natural gas, PRD=product, AA=anhydrous ammonia, CO2=carbon dioxide, NGL=natural gas liquids, HVL=highly volatile liquid, EMT=empty.	HG, CRD, LPG, NG, PRD, AA, CO2, NGL, HVL, EMT	Y
COMMODITY2	C	3	Commodity Category 2	Abbreviation for the secondary commodity carried by the pipeline system. HG=hydrogen gas, CRD=crude oil, LPG=liquid petroleum gas, NG=natural gas, PRD=product, AA=anhydrous ammonia, CO2=carbon dioxide, NGL=natural gas liquids, HVL=highly volatile liquid.	HG, CRD, LPG, NG, PRD, AA, CO2, NGL, HVL	N <sup>3</sup>
COMMODITY3	C	3	Commodity Category 3	Abbreviation for the tertiary commodity carried by the pipeline system. HG=hydrogen gas, CRD=crude oil, LPG=liquid petroleum gas, NG=natural gas, PRD=product, AA=anhydrous ammonia, CO2=carbon dioxide, NGL=natural gas liquids, HVL=highly volatile liquid.	HG, CRD, LPG, NG, PRD, AA, CO2, NGL, HVL	N <sup>3</sup>
CMDTY_DESC	C	40	Commodity Description	Descriptive information of the commodities carried by the pipeline system. For example, "NATURAL GAS" or "PROPANE."	Character	N <sup>3</sup>
INTERSTATE	C	1	Interstate Designation	(Y)es / (N)o designator to identify if the pipeline system is an interstate pipeline. Y=Interstate, N=Intrastate. (Use OPS definition; see glossary).	Y, N	Y
STATUS_CD	C	1	Pipeline Status Code	Identifies the current status of the pipeline segment. I=in service, B=abandoned, R=retired.	I, B, R	Y
QUALITY_CD	C	1	Data Quality Code	Operator's estimate of the positional accuracy of the submitted pipeline segment. E=excellent: within 50 feet, V=very good: 50-300 feet, G=good: 301-500 feet, P=poor: 501-1000 feet, U=Unknown.	E, V, G, P, U	Y
REVIS_CD	C	1	Revision Code	Identifies this pipeline segment as an A=addition to the NPMS, or a M=modification to or D=deletion of a previous submission.	A, M, D	Y
META_NAME	C	12	Metadata File Name	The name of the metadata file associated with this data - DOS file naming convention (8.3 format).	File name	Y

NOTES: 1 I - Integer; C - Character; R - Real Number.

2 Field must be UPPERCASE.

3 N - in the "Required Field" column means that the operator does not have to submit data for that field. However, the operator still needs to include that field in the submitted tables to the repository.

### Exhibit 3-1. Attribute field definitions for pipeline features.