

State of Colorado
Oil and Gas Conservation Commission1120 Lincoln Street, Suite 801, Denver, Colorado 80203
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OGCC RECEPTION

Receive Date:

03/03/2020

Document Number:

402329742

Flowline System

The Flowline Report, Form 44, shall be submitted to register, report realignment, report removal from service, provide pre-abandonment notices, or report abandonment of Off-Location Flowlines, Flowline Systems, Produced Water Transfer Systems, or Crude Oil Transfer Lines or Systems as required by the 1100 Series Rules. The Form 44 shall also be submitted to register, report realignment, or report abandonment of Domestic Taps, and to report Grade 1 Gas Leaks from Flowlines per Rules 610 and 906.

Operator Information

OGCC Operator Number: 100322 Contact Person: Rochelle Messick
Company Name: NOBLE ENERGY INC Phone: (303) 228-4467
Address: 1001 NOBLE ENERGY WAY Email: flowline.regulatory@nblenergy.com
City: HOUSTON State: TX Zip: 77070
Is the Operator a Tier One member of the Utility Notification Center of Colorado (CO811) that participates in Colorado's One Call notification system? Yes ☒ No ☐

FLOWLINE SYSTEM

FLOWLINE SYSTEM IDENTIFICATION

Facility ID Number: 469879 Flowline System Name: Abandoned Flowlines

FLOWLINE SYSTEM REGISTRATION

A representative legal location and associated latitude and longitude near the center of the Flowline System.

County: WELD
Qtr Qtr: NWNW Section: 11 Township: 4N Range: 64W Meridian: 6
Latitude: 40.331862 Longitude: -104.525465
GPS Quality Value: Type of GPS Quality Value: Measurement Date: 03/15/2004

FLOWLINE DESCRIPTION AND TESTING

Date Construction Completed: 06/03/2012
Pipe Material: Carbon Steel Bedding Material: Native Materials
Max outer Diameter (inches): Type of Fluid Transferred: Multiphase
Max Anticipated Operating PSI: Testing Pressure: Test Date:

Description of Corrosion Protection:

Prior to 2012: flowlines installed were of various specifications and standards and cathodic protection systems were an incompatible corrosion monitoring method.
After 2012: flowlines are installed with a galvanic protection system utilizing anode beds and with adequate FBE (Fusion Bonded Epoxy) coating, inspected with a Holiday Detector.

Description of Integrity Management Program:

Prior to 2018: flowlines were pressure tested annually and given a visual inspection.
After 2018: flowlines are pressure tested upon installation and annually thereafter.
Sites are visually inspected monthly.
Cathodic protection testing is completed on flowlines annually.
Continuous pressure monitoring is utilized on flowlines to indicate large failures and flowlines are equipped with automatic emergency shutdown.

Description of the construction method used for public by-ways, road crossings, sensitive wildlife habitats, sensitive areas, and natural and manmade watercourses (i.e., open trench, bored and cased, or bored only), if applicable.

All lines are installed through open trenching. In public byways, roadways and water courses, the lines are bored in a sleeve for single lines, or in a casing for multiple lines. Unless specifically required by the public byway, roadway or water course owners, corrosion protection (FBE Coating, anodes, annual pressure testing) is applied to each individual transport line but not to the bore sleeve or casing. Flowline alignments are evaluated for State and Federally sensitive wildlife and plant species.

FLOWLINE SYSTEM REALIGNMENT

Date: 01/20/2020

Description of Realignment:

Form 44 Realignment submitted to report updated flowline statuses since initial registration and new construction. Flowline construction before May 2017 consists of end points connected by a line feature. These end points are gathered per COGCC Rules 215-Global Positioning Systems. Flowline construction after May 2017 will be as-built survey quality.

OPERATOR COMMENTS AND SUBMITTAL

Comments Form 44 Realignment submitted to report updated flowline statuses since initial registration and new construction. Flowline construction before May 2017 consists of end points connected by a line feature. These end points are gathered per COGCC Rules 215-Global Positioning Systems. Flowline construction after May 2017 will be as-built survey quality.

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: _____ Date: 03/03/2020 Email: flowline.regulatory@nblenergy.com

Print Name: Rochelle Messick Title: Regulatory Analyst

Based on the information provided herein, this Flowline Report complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: _____ Director of COGCC Date: _____

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402329749	FLOWLINE SYSTEM GEODATABASE SHP

Total Attach: 1 Files