

State of Colorado Oil and Gas Conservation Commission

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OGCC RECEPTION Receive Date: 03/31/2020 Document Number: 402358341

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: rochelle.messick@nbleenergy.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 [X] No []

FLOWLINE SYSTEM

FLOWLINE SYSTEM IDENTIFICATION

Facility ID Number: 469881 Flowline System Name: Noble Flowline System

FLOWLINE SYSTEM REGISTRATION

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

County: WELD Qtr: SWSW Section: 13 Township: 6N Range: 64W Meridian: 6 Latitude: 40.481021 Longitude: -104.506375 GPS Quality Value: 1.4 Type of GPS Quality Value: PDOP Measurement Date: 03/07/2019

FLOWLINE DESCRIPTION AND TESTING

Date Construction Completed: 10/22/2019 Pipe Material: Carbon Steel Bedding Material: Native Materials Max outer Diameter (inches): 3.000 Type of Fluid Transferred: Multiphase Max Anticipated Operating PSI: 3705 Testing Pressure: 3750 Test Date: 10/05/2019

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 PRE-ABANDONMENT NOTICE

Date: 05/01/2020

Pre-Abandonment 30-day Notice

- Removed per Rule 1105.d.(2)
- Abandoned In Place per Rule 1105.d.(2) Exceptions - select all that apply:
 - A. A surface owner agreement executed by a surface owner allows abandonment in place.
 - B. The line is subject to the jurisdiction of the federal government, and the relevant federal agency directs abandonment in place.
 - C. The flowline or crude oil transfer line is co-located with other active pipelines or utilities or is in a recorded right of way.
 - D. Removal of the line would cause significant damage to natural resources, including wildlife resources, topsoil, or vegetation.
 - E. The flowline or crude oil transfer line is in a restricted surface occupancy area or sensitive wildlife habitat.
 - F. The flowline or crude oil transfer line or a segment of the line crosses or is within 30 feet of a public road, railroad, bike path, public right of way, utility corridor, or active utility or pipeline crossing.
 - G. The flowline or crude oil transfer line or a segment of the line crosses or is within 30 feet of or from under a river, stream, lake, pond, reservoir, wetlands, watercourse, waterway, or spring.
 - H. The operator demonstrates and quantifies that the removal of the flowline will cause significant emissions of air pollutants.
- Abandoned In Place per Rule 1105.d.(3)

Description of Pre-Abandonment Notice:

This is the notice of abandonment of the flowlines detailed in the attachment. The flowline system will remain ACTIVE.

OPERATOR COMMENTS AND SUBMITTAL

Comments This is the notice of abandonment of the flowlines detailed in the attachment. The flowline system will remain ACTIVE.

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

Signed: _____ Date: 03/31/2020 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>
402358349	ABANDONMENT IN PLACE DOCUMENTATION

Total Attach: 1 Files