

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



OGCC RECEPTION

Receive Date: 08/05/2019

Document Number: 402117400

Flowline System

The Flowline Report, Form 44, shall be submitted to register, report realignment, report removal from service, or report abandonment of Off-Location Flowlines, Domestic Taps, Crude Oil Transfer Lines, and Produced Water Transfer Systems as required by the 1100 Series Rules. The Form 44 shall also be submitted to report Grade 1 Gas Leaks from Flowlines per Rule 1104.k. To register Flowline Systems, the operator will use the Form 44 to request approval of a Rule 502.b variance from the requirements for Off-Location Flowline Registration per Rule 1101.a.(2).A.viii and 1101.a.(2).B.ii.

Operator Information

OGCC Operator Number: 100322 Contact Person: Craig Richardson
Company Name: NOBLE ENERGY INC Phone: (303) 228-4232
Address: 1001 NOBLE ENERGY WAY Email: Denverregulatory@nblenergy.com
City: HOUSTON State: TX Zip: 77070
Is the Operator a Tier One member of the Utility Notification Center of Colorado (UNCC) that participates in Colorado's One Call notification system? Yes [X] No []

FLOWLINE SYSTEM

FLOWLINE SYSTEM IDENTIFICATION

Facility ID Number: Flowline System Name: T2N R64W Jurisdiction: COGCC

FLOWLINE SYSTEM REGISTRATION

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

County: WELD
Qtr Qtr: NSW Section: 10 Township: 2N Range: 64W Meridian: 6
Latitude: 40.152230 Longitude: -104.545091
PDOP Reading: 1.7 Date of Measurement: 02/13/2019

FLOWLINE DESCRIPTION AND TESTING

Date Construction Completed: 03/30/2015
Pipe Material: Carbon Steel Bedding Material: Native Materials
Max outer Diameter (inches): 3.000 Type of Fluid Transferred: Multiphase
Max Anticipated Operating PSI: 600 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 were 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:

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

Construction method used for all public by-ways, road crossings, sensitive wildlife habitats, sensitive areas and natural and manmade watercourses (i.e., bored and cased or bored only)

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.
Flowline alignments are evaluated for State and Federally sensitive wildlife and plant species.
We conduct an evaluation of State and Federal water regulations and standards and ensure compliance at the time lines are constructed.
Noble's environmental program is designed to protect groundwater resources under the jurisdiction of the Colorado Department of Health and Environment.
Noble evaluates the presence of Cultural Resources in sensitive habitat under the jurisdiction of the State Historic Preservation Officer.

OPERATOR COMMENTS AND SUBMITTAL

Comments

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.
Signed: _____ Date: 08/05/2019 Email: julie.webb@nblenergy.com

Print Name: Julie Webb Title: Sr. 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

Att Doc Num	Name
402122810	FLOWLINE SYSTEM GEODATABASE SHP

Total Attach: 1 Files