

State of Colorado Oil and Gas Conservation Commission

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OGCC RECEPTION Receive Date: 08/28/2020 Document Number: 402445240

Off-Location Flowline

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

Operator Information

OGCC Operator Number: 26155 Contact Person: Tom Cavanaugh Company Name: EAGLE OPERATING INC Phone: (303) 7261511 Address: 2501 6TH ST SE STE B Email: geocav@comcast.net City: MINOT State: ND Zip: 58701 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 []

OFF LOCATION FLOWLINE

FLOWLINE ENDPOINT LOCATION IDENTIFICATION

Location ID: 316697 Location Type: Gathering Line Name: EMERALD-62N103W Number: 36SESW County: RIO BLANCO Qtr Qtr: SESW Section: 36 Township: 2N Range: 103W Meridian: 6 Latitude: 40.095265 Longitude: -108.909207

Description of Corrosion Protection coated, welded, threaded, coupled, 2-inch ID, steel pipe, taped connections

Description of Integrity Management Program failed MIT was performed on 4/8/2020. A pinhole leak was repaired and the line was flushed first with hot oil, then with fresh water to facilitate welding in a 4 ft section of replacement pipe. After further examination of the pipe and based on the current production needs of Eagle, a decision made to abandon flowline in place.

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. NA

FLOWLINE FACILITY INFORMATION

Flowline Facility ID: 477222 Flowline Type: Production Line Action Type: Pre-Abandonment Notice

OFF LOCATION FLOWLINE REGISTRATION

Equipment at End Point Riser: Tank

Flowline Start Point Location Identification

Location ID: Location Type: Well Site [] Name: E-M EMERALD-62N103W Number: 36SWSE

County: RIO BLANCO

No Location ID

Qtr Qtr: SWSE Section: 36 Township: 2N Range: 103W Meridian: 6

Latitude: 40.092981 Longitude: -108.903247

Equipment at Start Point Riser: Well

Flowline Description and Testing

Type of Fluid Transferred: Crude Oil Pipe Material: Carbon Steel Max Outer Diameter:(Inches) 2.300

Bedding Material: Native Materials Date Construction Completed: 01/26/2003

Maximum Anticipated Operating Pressure (PSI): 50 Testing PSI: 320

Test Date: 04/10/2020

OFF LOCATION FLOWLINE Pre-Abandonment Notice

Date: 09/04/2020

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:

The flowline ruptured with a pinhole leak during a MIT. The spill was estimated at less than 1/2 bbl of oil. The area around the leak was excavated and contaminated soil separated. The hole was repaired, the line flushed with fresh water and the soil pile sampled by third party LT Environmental and analyzed by ALS Environmental. Laboratory results complied with COGCC reporting limits with the exception of two analytes. These two analytes, arsenic and EC were also above the limits in the background sample collected in undisturbed ground about 200 feet northwest of the oil field operations. Sundry Notice was filed with COGCC.

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: 08/28/2020 Email: geocav@comcast.net

Print Name: Tom Cavanaugh Title: consultant

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: 10/1/2020

Conditions of Approval

COA Type

Description

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Attachment Check List

Att Doc Num

Name

402445240	Form44 Submitted
402445493	ABANDONMENT IN PLACE DOCUMENTATION

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval

Total: 0 comment(s)

