

State of Colorado Oil and Gas Conservation Commission

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OGCC RECEPTION Receive Date: 08/30/2019 Document Number: 402162973

Crude Oil Transfer Line

The Flowline Report, Form 44, shall be submitted to register, report realignment, report removal from service, or report abandonment of Off-Location Flowlines, Produced Water Transfer Systems, Domestic Taps, or Crude Oil Transfer Lines as required by the 1100 Series Rules. The Form shall also be submitted to report Grade 1 Gas Leaks from Flowlines per Rule 1104.k.

Operator Information

OGCC Operator Number: 10686 Contact Person: Anita Cuevas Company Name: NOBLE MIDSTREAM SERVICES LLC Phone: (303) 6537960 Address: 1625 BROADWAY #2200 Email: anita.cuevas@nblmidstream.com City: DENVER State: CO Zip: 80202 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 []

CRUDE OIL TRANSFER LINE

CRUDE OIL TRANSFER LINE IDENTIFICATION

Facility ID: Transfer Line Name: BDO-04-RVH-100-L1-1 Jurisdiction: COGCC-PHMSA

CRUDE OIL TRANSFER LINE REGISTRATION

Planned Construction Date: A representative legal location and associated latitude and longitude near the center of the transfer line. County: WELD Qtr Qtr: SWNE Section: 13 Township: 4N Range: 67W Meridian: 6 Latitude: 40.312104 Longitude: -104.835408

CRUDE OIL TRANSFER LINE AS-BUILT SPECIFICATIONS

Date Crude Oil Transfer Line was Placed into Service: 3/1/2016 12:00:00 AM

Pipe Description and Testing

Type of Fluid Transferred: Crude Oil Pipe Material: Standard Dimension Ratio: (for HDPE pipe only) Max outer Diameter (inches): 4.500 Wall Thickness: 0.188 Weight (lb/ft): 8.67 Grade: 52 Coating: True Bedding Material: Native Materials Burial Depth: 4 Max Anticipated Operating PSI: 1400 Testing Pressure: 2324 Test Date: 11/10/2015

Description of Corrosion Protection:

The pipeline was installed with FBE coating and uses impressed current for cathodic protection.

Description of Integrity Management Program:

The pipeline is piggable and will be maintained in accordance with 49 CFR 195. A post construction hydrostatic test has been performed and is attached. Continuous pressure monitoring has been implemented as the integrity method.

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)

Crossings are bored.

OPERATOR COMMENTS AND SUBMITTAL

Comments BDO-04-RVH-100-L1-1 is both a PHMSA and COGCC regulated pipeline constructed in 2015 and placed in service prior to May 1, 2018. This pipeline is under PHMSA jurisdiction where it crosses municipal boundaries. The geodatabase attached provides the pipeline data and isolation valves under COGCC jurisdiction. The aerial and topographic maps depict the PHMSA and COGCC regulated segment boundaries. No PDOP measurement is available. Date of measurement is the date of the Construction alignment. Minimum test pressure was calculated using actual minimum test pressure adjusted for elevations.

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

Signed: _____ Date: 08/30/2019 Email: anita.cuevas@nblmidstream.com

Print Name: Anita Cuevas Title: Regulatory Contractor

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
402162988	CRUDE OIL TRANSFER LINE GEODATABASE GDB
402162989	AERIAL PHOTO
402162991	PRESSURE TEST
402162992	TOPO MAP
402162993	LEAK PROTECTION AND MONITORING PLAN

Total Attach: 5 Files