

State of Colorado Oil and Gas Conservation Commission

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OGCC RECEPTION

Receive Date:

05/20/2020

Document Number:

402391943

Produced Water Transfer 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

Operator Information

OGCC Operator Number: 10447 Contact Person: DAVE HAYES
Company Name: URSA OPERATING COMPANY LLC Phone: (970) 250-2590
Address: 950 17TH STREET, SUITE 1900 Email: dhayes@ursaresources.com
City: DENVER State: CO Zip: 80202
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 ☐

PRODUCED WATER TRANSFER SYSTEM

PRODUCED WATER TRANSFER SYSTEM IDENTIFICATION

Facility ID: Transfer System Name: GT PRODUCED WATER SYSTEM Action Type: Registration
Estimated Daily Transfer Volume: 5000 barrels Financial Assurance Rule 712 Facility Surety ID: 20180072

PRODUCED WATER TRANSFER SYSTEM REGISTRATION

Planned Construction Date: 01/01/2008
A representative legal location and associated latitude and longitude near the center of the transfer system.
County: GARFIELD
Qtr Qtr: SWNE Section: 16 Township: 6S Range: 92W Meridian: 6
Latitude: 39.528829 Longitude: -107.666950
GPS Quality Value: 2.2 Type of GPS Quality Value: PDOP Measurement Date: 01/10/2019

PRODUCED WATER TRANSFER LINE AS-BUILT

Date Produced Water Transfer Line was Placed into Service: 03/18/2011

Pipe Description and Testing

Type of Fluid Transferred: Produced Water Pipe Material: HDPE Standard Dimension Ratio: 9.0
(for HDPE pipe only)
Max outer Diameter (inches): 12.000 Wall Thickness: 1.500 Weight (lb/ft): 22.00 Grade: A
Coating: False Pipe Material: Native Materials Burial Depth: 6
Max Anticipated Operating PSI: 140 Testing Pressure: 140 Test Date: 11/22/2019

Description of Corrosion Protection:

NOT APPLICABLE TO HDPE

Description of Integrity Management Program:

ENTIRE WATER SYSTEM IS QUALITY CHECKED BI-MONTHLY DURING REGULAR OPERATIONS, AND PRESSURE IS MONITORED/LOGGED DURING DAILY USE. DURING NON-USE THE SYSTEM IS INSPECTED QUARTERLY. DURING WINTER/FREEZE CONDITIONS THE LINE IS DEPRESSURIZED AND DRAINED. ALL LATERALS THAT ARE NOT IN SERVICE, ARE "SKILLETTED"/BLIND FLANGED AND OOSLAT

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.

CONSTRUCTION OF THIS SYSTEM WAS DONE BY THE PREVIOUS OPERATOR, URSA HAS PROVIDED ALL INFORMATION RELATED TO CONSTRUCTION.
CONSTRUCTION WAS OPEN TRENCH FOR MAJORITY OF LINE, UNDERGROUND BORES WERE USED UNDERNEATH THE INTERSTATE, AND ROAD CROSSINGS. MOST CASES THE PIPE WAS BURIED TYPICALLY 6-8', NO LESS THAN 4'.

OPERATOR COMMENTS AND SUBMITTAL

Comments

- This Form 44 is being submitted for the registration of our produced water system in our Gravel Trend Asset.
- The Gravel Trend Produced Water System was not previously registered with COGCC because it met the criteria of "Flowline Exclusion".
- Prior to the effective date of 1/14/2020 for the 1100 series rules, Ursa did pressure test several segments of this system to change them from "inactive status" to "active status" as a proactive measure prior to us returning these line segments back to service. Pressure tests results were submitted to COGCC.
- A subsequent inspection was performed by COGCC. Doc #693200480.
- GIS Data is attached.

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

Signed: _____ Date: 05/20/2020 Email: dhayes@ursaresources.com

Print Name: DAVE HAYES Title: Construction Manager

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
402395207	INTEGRITY MANAGEMENT SYSTEM DESCRIPTION
402400978	PRODUCED WATER TRANSFER SYSTEM GEODATABASE SHP

Total Attach: 2 Files