

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:

03/28/2023

Document Number:

403357615

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 and 906.

Operator Information

OGCC Operator Number: 10793 Contact Person: Greg Wachel
Company Name: POLARIS PRODUCTION OPCO LLC Phone: (346) 4443321
Address: 100 GLENBOROUGH DR SUITE 442 Email: gwachel@fortify.energy
City: HOUSTON State: TX Zip: 77067
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: 478375 Transfer System Name: Snow King 9-32 project Action Type: As Built
flowlines
Estimated Daily Transfer Volume: 800 barrels Financial Assurance Rule 712 Facility Surety ID: 1158870

PRODUCED WATER TRANSFER SYSTEM REGISTRATION

Planned Construction Date: 10/26/2020
A representative legal location and associated latitude and longitude near the center of the transfer system.
County: LINCOLN
Qtr Qtr: NWNE Section: 7 Township: 7S Range: 54W Meridian: 6
Latitude: 39.460030 Longitude: -103.482520
GPS Quality Value: 2.8 Type of GPS Quality Value: PDOP Measurement Date: 07/24/2014

PRODUCED WATER TRANSFER LINE AS-BUILT

Date Produced Water Transfer Line was Placed into Service: 03/25/2021
Pipe Description and Testing
Type of Fluid Transferred: Produced Water Pipe Material: HDPE Standard Dimension Ratio: (for HDPE pipe only)
Max outer Diameter (inches): 3.500 Wall Thickness: 0.500 Weight (lb/ft): 2.03 Grade:
Coating: False Pipe Material: Native Materials Burial Depth: 5
Max Anticipated Operating PSI: 80 Testing Pressure: 90 Test Date: 03/25/2021

Description of Corrosion Protection:

- 1) All lines underground are poly (non-corrosive)
- 2) Any steel lines are above ground for daily site inspections
- 3) All water in the system is treated with corrosion inhibitor
- 4) All above ground steel lines are inside containment.

Description of Integrity Management Program:

Operator will perform annual testing, monthly AVO inspections, and maintain records for the lifecycle or the flowline or until the asset is divested to a different Operator.

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.

Flowlines constructed using open trenches. None of the flowline are built near any public by-ways, road crossings, sensitive life habitats, sensitive areas, and natural and manmade water courses.

OPERATOR COMMENTS AND SUBMITTAL

Comments

This submittal is in response to Engineering Integrity Group audit. As you are aware, in December of 2022 Polaris Production OpCo, LLC ("Polaris") assumed operatorship of several oil and gas properties in Lincoln County, Colorado formerly operated by D90 Operating, LLC ("D90"). Since that time, Polaris has diligently worked through a backlog of issues with the COGCC on these former D90 properties. Going-forward, it is the intent of Polaris to stay proactively ahead of issues related to COGCC compliance, and to avoid any deferred compliance matters.

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

Signed: _____ Date: 03/28/2023 Email: gwachel@fortify.energy

Print Name: Greg Wachel Title: COO

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: 4/17/2023

Conditions of Approval

COA Type**Description**

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| | Per Rule 703.e.(2).A-B, the Operator must provide individual Financial Assurance in the amount of \$50,000 for each Produced Water Transfer System that transfers 700 barrels per day (“BPD”) or greater. Operators of small systems transporting less than 700 BPD may provide individual Financial Assurance in the amount of \$5,000. Based on the current bond information, individual financial assurance is required, and must be provided by Dec 1, 2023. |
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Attachment Check List

Att Doc Num**Name**

| | |
|-----------|---|
| 403357615 | Form44 Submitted |
| 403357616 | PRESSURE TEST |
| 403357617 | PRODUCED WATER TRANSFER SYSTEM GIS DATA |
| 403357618 | PRODUCED WATER TRANSFER SYSTEM GIS SHP |
| 403357619 | PRODUCED WATER TRANSFER SYSTEM GIS SHP |
| 403357620 | PRODUCED WATER TRANSFER SYSTEM GIS SHP |
| 403357621 | PRODUCED WATER TRANSFER SYSTEM GIS SHP |
| 403357622 | PRODUCED WATER TRANSFER SYSTEM GIS SHP |
| 403357629 | PRODUCED WATER TRANSFER SYSTEM GIS DATA |

Total Attach: 9 Files

General Comments

User Group**Comment****Comment Date**

| | | |
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| | | Stamp Upon Approval |
|--|--|------------------------|

Total: 0 comment(s)