

State of Colorado Oil and Gas Conservation Commission

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OGCC RECEPTION Receive Date: 05/02/2023 Document Number: 403389069

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: 96850 Contact Person: Jeff Kirtland Company Name: TEP ROCKY MOUNTAIN LLC Phone: (970) 263-2736 Address: 1058 COUNTY ROAD 215 Email: jkirtland@terraep.com City: PARACHUTE State: CO Zip: 81635 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 []

PRODUCED WATER TRANSFER SYSTEM

PRODUCED WATER TRANSFER SYSTEM IDENTIFICATION Facility ID: 464635 Transfer System Name: Ryan Gulch Produced Water 464635 Action Type: Realignment Estimated Daily Transfer Volume: 2000 barrels Financial Assurance Rule 712 Facility Surety ID: 20180062

PRODUCED WATER TRANSFER SYSTEM REGISTRATION

Planned Construction Date: A representative legal location and associated latitude and longitude near the center of the transfer system. County: RIO BLANCO Qtr Qtr: NWNW Section: 11 Township: 2S Range: 98W Meridian: 6 Latitude: 39.898139 Longitude: -108.365520 GPS Quality Value: Type of GPS Quality Value: Measurement Date: 12/14/2009

PRODUCED WATER TRANSFER LINE AS-BUILT

Date Produced Water Transfer Line was Placed into Service: Pipe Description and Testing Type of Fluid Transferred: Produced Water Pipe Material: Other Standard Dimension Ratio: (for HDPE pipe only) Max outer Diameter (inches): Wall Thickness: Weight (lb/ft): Grade: Coating: Pipe Material: Native Materials Burial Depth: Max Anticipated Operating PSI: Testing Pressure: Test Date: Description of Corrosion Protection:

Common measures used to defend against corrosion of carbon steel include protective coatings, cathode protection and sacrificial anodes. Buried steel flow lines are FBE coated with 14-16 mil coating. When needed due to internal corrosion concerns, steel pipe may be internally coated or other noncorrosive metal may be used. Additionally, where pressures allow high-density polyethylene (HDPE) 4710 pipe may be used. When HDPE pipe is buried a tracer wire will be installed in the ditch to allow for location of the pipeline.

Description of Integrity Management Program:

All flowlines are initially tested prior to being put in service using wellhead production fluids, water, or other form of compressed gas to the maximum anticipated operating pressure of the line. Flowlines are pressure tested annually using wellhead production fluids to maximum wellbore pressure. If leaks are detected the source is identified and repaired. Then the pressure test is restarted after repairs are complete. Additional tests may be carried out at TEP's operational discretion to check for leaks.

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.

Produced water lines are buried to a minimum depth of four feet but always below the frost depth. Natural soils are typically used as bedding and backfill material. Soils are returned to their original relative positions and contour. Rocks larger than 6 inches in diameter are not used to backfill the area immediately surrounding the flow line. Tracer lines are used for non-steel pipelines. In designated high-density areas, and where crossing public rights of way, roads or utility easements, markers are used to identify the location of the pipelines. Cased boring method using horizontal augers or pipe jacking will be used when governing parties require trenchless methods for installation.

PRODUCED WATER TRANSFER SYSTEM REALIGNMENT

Date: 12/31/2022

Description of Realignment:

See the attached re-alignment summary for details.

OPERATOR COMMENTS AND SUBMITTAL

Comments TEP Rocky Mountain LLC (TEP) respectfully reports the following produced water transfer system re-alignment changes during 2022.

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

Signed: _____ Date: 05/02/2023 Email: mluke@terraep.com

Print Name: Melissa Luke Title: Regulatory Specialist

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: _____

Conditions of Approval

COA Type

Description

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Attachment Check List

Att Doc Num

Name

403389085	PRODUCED WATER TRANSFER SYSTEM GIS GDB
403389087	PRODUCED WATER TRANSFER SYSTEM GIS DATA
403389091	PRESSURE TEST
403389092	PRESSURE TEST
403389094	PRESSURE TEST

Total Attach: 5 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)