

State of Colorado Oil and Gas Conservation Commission

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OGCC RECEPTION Receive Date: 02/05/2019 Document Number: 401904407

Produced Water Transfer System

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: 96850 Contact Person: Vicki Schoeber Company Name: TEP ROCKY MOUNTAIN LLC Phone: (970) 263-2721 Address: PO BOX 370 Email: vschoeber@terraep.com City: PARACHUTE State: CO Zip: 81635 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 []

PRODUCED WATER TRANSFER SYSTEM

PRODUCED WATER TRANSFER SYSTEM IDENTIFICATION

Facility ID: Transfer System Name: PW_Valley_INJ_REP Action Type: As Built Estimated Daily Transfer Volume: 971 (barrels) Facility Surety ID: 20180062 Financial Assurance Rule 711

PRODUCED WATER TRANSFER SYSTEM REGISTRATION

Planned Construction Date: A representative legal location and associated latitude and logitude near the center of the transfer system. County: GARFIELD Qtr Qtr: NWSE Section: 20 Township: 6S Range: 94W Meridian: 6 Latitude: 39.507459 Longitude: -107.907704

PRODUCED WATER TRANSFER LINE AS-BUILT SPECIFICATIONS

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): 4.000 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 maybe internally coated or other noncorrosive metal may be used. Additionally, where pressures allow high-density polyethylene (HDPE) 4710 pipe maybe 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 test maybe carried out at TEP's operational discretion to check for leaks.

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)

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.

OPERATOR COMMENTS AND SUBMITTAL

Comments: This produced water transfer system was constructed before May 1, 2018, and is being registered with as-built specifications known at this time.

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

Signed: _____ Date: 02/05/2019 Email: vschoeber@terraep.com

Print Name: Vicki Schoeber 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: _____

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401926441	LAYOUT DRAWING-ACTUAL
401926452	PRODUCED WATER TRANSFER SYSTEM GEODATABASE GDB

Total Attach: 2 Files