

State of Colorado Oil and Gas Conservation Commission

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OGCC RECEPTION Receive Date: 11/30/2020 Document Number: 402536661

Flowline 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: 46290 Contact Person: Mani Silva Company Name: KP KAUFFMAN COMPANY INC Phone: (303) 8254822 Address: 1675 BROADWAY, STE 2800 Email: regulatory@kpk.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 [X] No []

FLOWLINE SYSTEM

FLOWLINE SYSTEM IDENTIFICATION

Facility ID Number: Flowline System Name: Facility 4 North

FLOWLINE SYSTEM REGISTRATION

A representative legal location and associated latitude and longitude near the center of the Flowline System.

County: WELD Qtr: NWNW Section: 36 Township: 2N Range: 68W Meridian: 6 Latitude: 40.098340 Longitude: -104.959520 GPS Quality Value: 7.6 Type of GPS Quality Value: Accuracy in Meters Measurement Date: 05/14/2017

FLOWLINE DESCRIPTION AND TESTING

Date Construction Completed: 12/01/1989 Pipe Material: Carbon Steel, HDPE, Carbon Steel Sleaved with HDPE Bedding Material: Native Materials Max outer Diameter (inches): 8.000 Type of Fluid Transferred: Multiphase Max Anticipated Operating PSI: 20 Testing Pressure: 20 Test Date: 07/07/2020

Description of Corrosion Protection:

High-Density Polyethylene ("HDPE") pipes are corrosion, abrasion, and chemical resistant. They can withstand high amounts of pressure and are unaffected by rust due to their thermoplastic quality. Due to durability and toughness of HDPE, additional corrosion protection is not needed for these pipelines.

Carbon Steel pipelines are typically covered with a protective external coating, and are subject to rigorous fabrication, inspection, and quality control standards to reduce the occurrence of pipe and coating defects that can lead to external corrosion. While the likelihood of corrosion is minimal due to low operating pressures, KPK regularly inspects and pressure tests all lines to ensure corrosion is not occurring.

Description of Integrity Management Program:

Production and upkeep of KPK's assets involves regular hands-on operation by KPK's field crews. These field crews not only maintain safe production, but also conduct routine inspections to confirm proper integrity of the production systems. While pipeline integrity issues are minimal due to pipeline materials and low operating pressure, KPK regularly inspects and pressure tests all lines to ensure pipeline integrity is maintained.

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 pipelines is generally not occurring. When necessary to remedy a pipeline issue, KPK typically assesses all conditions to determine the proper construction method. A combination of boring and open trench are utilized by KPK.

OPERATOR COMMENTS AND SUBMITTAL

Comments The locations of the described flowlines are approximations based on employee's working knowledge of the oil and gas operations. Exact locations cannot all be obtained due to flowline material.

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

Signed: _____ Date: 11/30/2020 Email: regulatory@kpk.com

Print Name: Zach Stults Title: Geologist

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

| | |
|-----------|---------------------------------|
| 402536696 | FLOWLINE SYSTEM GEODATABASE SHP |
| 402536850 | PRESSURE TEST |

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

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

Total: 0 comment(s)

