

State of Colorado Oil and Gas Conservation Commission

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OGCC RECEPTION Receive Date: 06/08/2020 Document Number: 402218053

Off-Location Flowline

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: 10456 Contact Person: Kristine Mize-Spansky Company Name: CAERUS PICEANCE LLC Phone: (720) 8806368 Address: 1001 17TH STREET #1600 Email: kmizespansky@caerusoilandgas.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 []

OFF LOCATION FLOWLINE

FLOWLINE ENDPOINT LOCATION IDENTIFICATION

Location ID: 335102 Location Type: Well Site Name: GMR-66S93W Number: 34NWNE County: GARFIELD Qtr Qtr: NWNE Section: 34 Township: 6S Range: 93W Meridian: 6 Latitude: 39.488160 Longitude: -107.760460

Description of Corrosion Protection

Caerus uses several tools for corrosion monitoring and mitigation throughout its field operations. These may include pigging, continuous chemical injection or batch treatment. In three phase lines, Caerus may choose to run in-line inspection. For newly constructed water lines, liners or non-corrosive materials may be used.

Description of Integrity Management Program

Caerus' Integrity Management Program incorporates pipeline testing, analysis and corrosion mitigation methods, which include pressure testing, pressure monitoring, and when possible, in-line inspection or other technologies to assess pipeline integrity. In-line inspection has been successful at identifying corrosion prior to line failures. The Integrity Management Team is continually researching new technologies and how they may fit within the program. Chemical residuals and corrosion coupons are used to determine chemical levels in the pipeline system. Data is collected, validated and analyzed by the Integrity Team. Corrosion mitigation methods may include chemical treatment, mechanical cleaning, physical barriers or where feasible, alternative materials. Caerus is implementing software to model corrosion rates on lines where in-line inspection data is present.

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.

Caerus does not frequently bore under sensitive areas or public by-ways and does not typically utilize pipeline casings in regular construction. However, when required, Caerus references applicable federal, state and local regulations or industry standards for guidance regarding pipeline design.

FLOWLINE FACILITY INFORMATION

Flowline Facility ID: 476804 Flowline Type: Production Line Action Type: Registration

OFF LOCATION FLOWLINE REGISTRATION

Equipment at End Point Riser: Separator

Flowline Start Point Location Identification

Location ID: 335095 Location Type: Well Site
Name: GMR-66S93W Number: 34NENW
County: GARFIELD No Location ID
Qtr Qtr: NENW Section: 34 Township: 6S Range: 93W Meridian: 6
Latitude: 39.487160 Longitude: -107.765030

Equipment at Start Point Riser: Well

Flowline Description and Testing

Type of Fluid Transferred: Pipe Material: Carbon Steel Max Outer Diameter:(Inches) 4.000
Bedding Material: Date Construction Completed: 11/01/2004
Maximum Anticipated Operating Pressure (PSI): Testing PSI:
Test Date:

FLOWLINE FACILITY INFORMATION

Flowline Facility ID: 476805 Flowline Type: Production Line Action Type: Registration

OFF LOCATION FLOWLINE REGISTRATION

Equipment at End Point Riser: Separator

Flowline Start Point Location Identification

Location ID: 335095 Location Type: Well Site
Name: GMR-66S93W Number: 34NENW
County: GARFIELD No Location ID
Qtr Qtr: NENW Section: 34 Township: 6S Range: 93W Meridian: 6
Latitude: 39.487160 Longitude: -107.765030

Equipment at Start Point Riser: Well

Flowline Description and Testing

Type of Fluid Transferred: Multiphase Pipe Material: Carbon Steel Max Outer Diameter:(Inches) 4.000
Bedding Material: Date Construction Completed: 11/01/2004
Maximum Anticipated Operating Pressure (PSI): Testing PSI:
Test Date:

FLOWLINE FACILITY INFORMATION

Flowline Facility ID: 476806 Flowline Type: Production Line Action Type: Registration

OFF LOCATION FLOWLINE REGISTRATION

Equipment at End Point Riser: Separator

Flowline Start Point Location Identification

Location ID: 335095 Location Type: Well Site
Name: GMR-66S93W Number: 34NENW
County: GARFIELD No Location ID

Qtr Qtr: NENW Section: 34 Township: 6S Range: 93W Meridian: 6
Latitude: 39.487160 Longitude: -107.765030

Equipment at Start Point Riser: Well

Flowline Description and Testing

Type of Fluid Transferred: Multiphase Pipe Material: Carbon Steel Max Outer Diameter:(Inches) 4.000
Bedding Material: _____ Date Construction Completed: 11/01/2004
Maximum Anticipated Operating Pressure (PSI): _____ Testing PSI: _____
Test Date: _____

FLOWLINE FACILITY INFORMATION

Flowline Facility ID: 476807 Flowline Type: Production Line Action Type: Registration

OFF LOCATION FLOWLINE REGISTRATION

Equipment at End Point Riser: Separator

Flowline Start Point Location Identification

Location ID: 335095 Location Type: Well Site
Name: GMR-66S93W Number: 34NENW
County: GARFIELD No Location ID
Qtr Qtr: NENW Section: 34 Township: 6S Range: 93W Meridian: 6
Latitude: 39.487160 Longitude: -107.765030

Equipment at Start Point Riser: Well

Flowline Description and Testing

Type of Fluid Transferred: Multiphase Pipe Material: Carbon Steel Max Outer Diameter:(Inches) 4.000
Bedding Material: _____ Date Construction Completed: 11/01/2004
Maximum Anticipated Operating Pressure (PSI): _____ Testing PSI: _____
Test Date: _____

FLOWLINE FACILITY INFORMATION

Flowline Facility ID: 476808 Flowline Type: Production Line Action Type: Registration

OFF LOCATION FLOWLINE REGISTRATION

Equipment at End Point Riser: Separator

Flowline Start Point Location Identification

Location ID: 335095 Location Type: Well Site
Name: GMR-66S93W Number: 34NENW
County: GARFIELD No Location ID
Qtr Qtr: NENW Section: 34 Township: 6S Range: 93W Meridian: 6
Latitude: 39.487160 Longitude: -107.765030

Equipment at Start Point Riser: Well

Flowline Description and Testing

Type of Fluid Transferred: Multiphase Pipe Material: Carbon Steel Max Outer Diameter:(Inches) 4.000
Bedding Material: _____ Date Construction Completed: 11/01/2004

Maximum Anticipated Operating Pressure (PSI): _____

Testing PSI: _____

Test Date: _____

FLOWLINE FACILITY INFORMATION

Flowline Facility ID: 476809 Flowline Type: Production Line Action Type: Registration

OFF LOCATION FLOWLINE REGISTRATION

Equipment at End Point Riser: Separator

Flowline Start Point Location Identification

Location ID: 335095 Location Type: Well Site

Name: GMR-66S93W Number: 34NENW

County: GARFIELD No Location ID

Qtr Qtr: NENW Section: 34 Township: 6S Range: 93W Meridian: 6

Latitude: 39.487160 Longitude: -107.765030

Equipment at Start Point Riser: Well

Flowline Description and Testing

Type of Fluid Transferred: Multiphase Pipe Material: Carbon Steel Max Outer Diameter:(Inches) 4.000

Bedding Material: _____ Date Construction Completed: 11/01/2004

Maximum Anticipated Operating Pressure (PSI): _____ Testing PSI: _____

Test Date: _____

FLOWLINE FACILITY INFORMATION

Flowline Facility ID: 476810 Flowline Type: Production Line Action Type: Registration

OFF LOCATION FLOWLINE REGISTRATION

Equipment at End Point Riser: Separator

Flowline Start Point Location Identification

Location ID: 335095 Location Type: Well Site

Name: GMR-66S93W Number: 34NENW

County: GARFIELD No Location ID

Qtr Qtr: NENW Section: 34 Township: 6S Range: 93W Meridian: 6

Latitude: 39.487160 Longitude: -107.765030

Equipment at Start Point Riser: Well

Flowline Description and Testing

Type of Fluid Transferred: Multiphase Pipe Material: Carbon Steel Max Outer Diameter:(Inches) 4.000

Bedding Material: Native Materials Date Construction Completed: 11/01/2004

Maximum Anticipated Operating Pressure (PSI): 700 Testing PSI: _____

Test Date: _____

OPERATOR COMMENTS AND SUBMITTAL

Comments

There are seven lines within the same trench.

Initial install date is estimated. This document is being re-submitted after some initial errors in the Geodatabase upload.

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

Signed: _____ Date: 06/08/2020 Email: kmizespansky@caerusoilandgas.com

Print Name: Kristine Mize-Spansky Title: Integrity Management/GIS

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: 6/8/2020

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402218053	Form44 Submitted
402403345	OFF-LOCATION FLOWLINE GEODATABASE SHP

Total Attach: 2 Files