

State of Colorado Energy & Carbon Management Commission

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ECMC RECEPTION

Receive Date:

12/06/2024

Document Number:

404018037

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 and 906.

Operator Information

ECMC Operator Number: 46685 Contact Person: Jenna Emerick
Company Name: KINDER MORGAN CO2 CO LLC Phone: (970) 882-5537
Address: 1001 LOUISIANA ST SUITE 1000 Email: CO2Source_regulatory@kindermorgan.com
City: HOUSTON State: TX Zip: 77002
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: 313505 Location Type: Production Facilities
Name: MCELMO DOME UNIT 23-37-18-N37N18W Number: 23NWSW
County: MONTEZUMA
Qtr Qtr: NWSW Section: 23 Township: 37N Range: 18W Meridian: N
Latitude: 37.447180 Longitude: -108.807195

Description of Corrosion Protection

Gathering flowlines are protected against external corrosion by one of two systems of sacrificial anodes. One utilizes small local anode beds (Sand Canyon, Moqui, Yellow Jacket, Hovenweep), the other uses a large set of deep anodes at central distributed locations (Yellow Jacket partial, Doe Canyon, Cow Canyon, Goodman Point). Both systems employ test stations at intervals along the flow line where the pipe-to-soil voltage is monitored on a minimum annual basis. Repairs, modifications, and adjustments are then made to return out-of-spec voltage into spec. This can include replacing depleted anode beds, repairing test station connection to the pipe, and adjusting current down individual lines on distributed systems.

Description of Integrity Management Program

Kinder Morgan's Integrity Management System consists of annual pressure testing of our gathering lines. The lines are shut in at normal operating pressure and data logged for at least 30 minutes once the pressure has stabilized. Kinder Morgan also conducts audio, visual and olfactory (AVO) inspections of all of Kinder Morgan's flowline Rights-of-Ways.

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.

Kinder Morgan prefers the open trench construction method. However, Kinder Morgan bores under all perennial water features and prefers to bore under public road crossings. All boring area typically have at least 6-8 feet of cover on the pipeline. In sensitive wildlife areas, Kinder Morgan self imposes timing restrictions while working in sensitive wildlife habitat to avoid critical nesting times or when big game is most vulnerable such as elk in early spring.

FLOWLINE FACILITY INFORMATION

Flowline Facility ID: 467780 Flowline Type: Wellhead Line Action Type: _____

OFF LOCATION FLOWLINE REGISTRATION

Equipment at End Point Riser: Manifold

Flowline Start Point Location Identification

Location ID: 313577 Location Type: Well Site
Name: YB-N37N18W Number: 22SWSE
County: MONTEZUMA No Location ID
Qtr Qtr: SWSE Section: 22 Township: 37N Range: 18W Meridian: N
Latitude: 37.444978 Longitude: -108.817469

Equipment at Start Point Riser: Well

Flowline Description and Testing

Type of Fluid Transferred: Multiphase Pipe Material: Carbon Steel/HDPE/Stainless Max Outer Diameter:(Inches) 10.000
Bedding Material: Native Materials Date Construction Completed: 08/27/2001
Maximum Anticipated Operating Pressure (PSI): 596 Testing PSI: 596
Test Date: 07/17/2019

OFF LOCATION FLOWLINE Realignment, Out of Service, Pre-Abandonment Notice, or Abandonment Verification

Date: _____

Description of Realignment, Out of Service, Pre-Abandonment Notice, or Abandonment Verification:

FLOWLINE FACILITY INFORMATION

Flowline Facility ID: 467777 Flowline Type: Wellhead Line Action Type: _____

OFF LOCATION FLOWLINE REGISTRATION

Equipment at End Point Riser: Manifold

Flowline Start Point Location Identification

Location ID: 313480 Location Type: Well Site
Name: MCELMO DOME UNIT 23-13-18-N37N18W Number: 23SWSW
County: MONTEZUMA No Location ID
Qtr Qtr: SWSW Section: 23 Township: 37N Range: 18W Meridian: N
Latitude: 37.445360 Longitude: -108.806956

Equipment at Start Point Riser: Well

Flowline Description and Testing

Type of Fluid Transferred: Multiphase Pipe Material: Duplex Max Outer Diameter:(Inches) 6.000
Bedding Material: Native Materials Date Construction Completed: 06/18/1984
Maximum Anticipated Operating Pressure (PSI): 626 Testing PSI: 626
04/26/2018

Test Date:

OFF LOCATION FLOWLINE Realignment, Out of Service, Pre-Abandonment Notice, or Abandonment Verification

Date: _____

Description of Realignment, Out of Service, Pre-Abandonment Notice, or Abandonment Verification:

FLOWLINE FACILITY INFORMATION

Flowline Facility ID: 467776 Flowline Type: Wellhead Line Action Type: _____

OFF LOCATION FLOWLINE REGISTRATION

Equipment at End Point Riser: Manifold

Flowline Start Point Location Identification

Location ID: 428394 Location Type: _____ Well Site

Name: YB Number: 6

County: MONTEZUMA No Location ID

Qtr Qtr: NWNW Section: 24 Township: 37N Range: 18W Meridian: N

Latitude: 37.453700 Longitude: -108.789290

Equipment at Start Point Riser: Well

Flowline Description and Testing

Type of Fluid Transferred: Multiphase Pipe Material: Carbon Steel/HDPE/Stainless Max Outer Diameter:(Inches) 10.000

Bedding Material: Native Materials Date Construction Completed: 02/02/2013

Maximum Anticipated Operating Pressure (PSI): 513 Testing PSI: 513

Test Date: 05/12/2019

OFF LOCATION FLOWLINE Realignment, Out of Service, Pre-Abandonment Notice, or Abandonment Verification

Date: 02/18/2015

Description of Realignment, Out of Service, Pre-Abandonment Notice, or Abandonment Verification:

Any produced water remaining in the line was purged with CO2 before removing from service. The stainless steel spool piece located where the line connects to wellhead has been removed. The end of the line has been capped.

FLOWLINE FACILITY INFORMATION

Flowline Facility ID: 467778 Flowline Type: Wellhead Line Action Type: Out of Service

OFF LOCATION FLOWLINE REGISTRATION

Equipment at End Point Riser: Manifold

Flowline Start Point Location Identification

Location ID: 313604 Location Type: _____ Well Site

Name: YB-N37N18W Number: 24NWSW

County: MONTEZUMA No Location ID

Qtr Qtr: NWSW Section: 24 Township: 37N Range: 18W Meridian: N

Latitude: 37.447030 Longitude: -108.790890

Equipment at Start Point Riser: Well

Flowline Description and Testing

Type of Fluid Transferred: Multiphase Pipe Material: Carbon Steel/HDPE/Stainless Max Outer Diameter:(Inches) 10.000

Bedding Material: Native Materials Date Construction Completed: 01/19/2007

Maximum Anticipated Operating Pressure (PSI): 445 Testing PSI: 445

Test Date: 07/17/2019

OFF LOCATION FLOWLINE Out of Service

Date: 08/13/2024

Entire Line Removal Partial Line Removal

Description of Out of Service:

Flowline was depressured, OOSLAted, and isolated via the master valve at the wellhead and the ball valve at the YB Cluster.

FLOWLINE FACILITY INFORMATION

Flowline Facility ID: 467779 Flowline Type: Wellhead Line Action Type: _____

OFF LOCATION FLOWLINE REGISTRATION

Equipment at End Point Riser: Manifold

Flowline Start Point Location Identification

Location ID: 313490 Location Type: Well Site

Name: MCELMO DOME UNIT 23-37-18-N37N18W Number: 23SWSW

County: MONTEZUMA No Location ID

Qtr Qtr: SWSW Section: 23 Township: 37N Range: 18W Meridian: N

Latitude: 37.444647 Longitude: -108.809829

Equipment at Start Point Riser: Well

Flowline Description and Testing

Type of Fluid Transferred: Multiphase Pipe Material: Duplex Max Outer Diameter:(Inches) 6.000

Bedding Material: Native Materials Date Construction Completed: 02/17/1982

Maximum Anticipated Operating Pressure (PSI): 461 Testing PSI: 461

Test Date: 04/27/2018

OFF LOCATION FLOWLINE Realignment, Out of Service, Pre-Abandonment Notice, or Abandonment Verification

Date: _____

Description of Realignment, Out of Service, Pre-Abandonment Notice, or Abandonment Verification:

OPERATOR COMMENTS AND SUBMITTAL

Comments Out of Service notification for the YB-5 flowline.

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

Signed: _____ Date: 12/06/2024 Email: jenna_emerick@kindermorgan.com

Print Name: Jenna Emerick Title: EHS Specialist

Based on the information provided herein, this Flowline Report complies with ECMC Rules and applicable orders and is hereby approved.

ECMC Approved:  _____ Director of ECMC Date: 5/11/2026

CONDITIONS OF APPROVAL, IF ANY LIST

COA Type

Description

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ATTACHMENT LIST

Att Doc Num

Name

404018037	Form44 Submitted
404018071	PRESSURE TEST
404018084	OFF-LOCATION FLOWLINE GIS SHP

Total Attach: 3 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)