

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



OGCC RECEPTION Receive Date: 05/01/2020 Document Number: 402333833

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: 10112 Contact Person: Alyssa Beard Company Name: FOUNDATION ENERGY MANAGEMENT LLC Phone: (303) 2448114 Address: 5057 KELLER SPRINGS RD STE 650 Email: abeard@foundationenergy.com City: ADDISON State: TX Zip: 75001 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: 455471 Location Type: Production Facilities Name: Sooner North TB Number: County: WELD Qtr Qtr: NENW Section: 21 Township: 8N Range: 58W Meridian: 6 Latitude: 40.652124 Longitude: -103.870115

Description of Corrosion Protection

Corrosion mitigation methods may include chemical treatment, mechanical cleaning, physical barriers, or where feasible, alternative materials.

Description of Integrity Management Program

Foundation incorporates monthly AVOs and pressure testing to ensure flowline integrity.

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.

Foundation does not bore under sensitive areas or public by-ways; not applicable.

FLOWLINE FACILITY INFORMATION

Flowline Facility ID: 467465 Flowline Type: Wellhead Line Action Type: Pre-Abandonment Notice

OFF LOCATION FLOWLINE REGISTRATION

Equipment at End Point Riser: Heater Treater

Flowline Start Point Location Identification

Location ID: 330509 Location Type: Well Site [ ] Name: SOONER UNIT-68N58W Number: 21SENW County: WELD No Location ID

Qtr Qtr: SENW Section: 21 Township: 8N Range: 58W Meridian: 6  
Latitude: 40.647770 Longitude: -103.869530

Equipment at Start Point Riser: Well

**Flowline Description and Testing**

Type of Fluid Transferred: Multiphase Pipe Material: Carbon Steel Max Outer Diameter:(Inches) 3.000  
Bedding Material: Native Materials Date Construction Completed: 11/01/1996  
Maximum Anticipated Operating Pressure (PSI): 100 Testing PSI: \_\_\_\_\_  
Test Date: \_\_\_\_\_

**OFF LOCATION FLOWLINE Pre-Abandonment Notice**

Date: 06/01/2020

**Pre-Abandonment 30-day Notice**

- Removed per Rule 1105.d.(2)
- Abandoned In Place per Rule 1105.d.(2) Exceptions - select all that apply:
  - A. A surface owner agreement executed by a surface owner allows abandonment in place.
  - B. The line is subject to the jurisdiction of the federal government, and the relevant federal agency directs abandonment in place.
  - C. The flowline or crude oil transfer line is co-located with other active pipelines or utilities or is in a recorded right of way.
  - D. Removal of the line would cause significant damage to natural resources, including wildlife resources, topsoil, or vegetation.
  - E. The flowline or crude oil transfer line is in a restricted surface occupancy area or sensitive wildlife habitat.
  - F. The flowline or crude oil transfer line or a segment of the line crosses or is within 30 feet of a public road, railroad, bike path, public right of way, utility corridor, or active utility or pipeline crossing.
  - G. The flowline or crude oil transfer line or a segment of the line crosses or is within 30 feet of or from under a river, stream, lake, pond, reservoir, wetlands, watercourse, waterway, or spring.
  - H. The operator demonstrates and quantifies that the removal of the flowline will cause significant emissions of air pollutants.
- Abandoned In Place per Rule 1105.d.(3)

**Description of Pre-Abandonment Notice:**

The OLF will be abandoned in place per COGCC 1105.d.(2)D. Removal of this flowline would cause significant damage to vegetation. The path of the flowline cuts across grassland used for grazing. Foundation actively tries to mitigate weeds in this area, but diffuse knapweed, Canada thistle, and field bindweed are already present nearby (see COGCC inspections). Weeds would germinate quickly in disturbed topsoil and the line is 4000+ feet long. The vegetation above the flowline has grown back in entirety since installation of the line in 1996. The flowline abandonment will be completed according to Rule 1105 under the supervision of a Colorado registered 3rd party PE ensuring the following:  
1)Evacuate the flowline of any hydrocarbons or produced water to ensure the line is safe and inert;  
2) Deplete the flowline to atmospheric pressure;  
3)Cut the flowline's risers to 3 feet below grade or to the depth of the flowline, whichever is shallower;  
4)Seal the ends of the flowline below grade

**FLOWLINE FACILITY INFORMATION**

Flowline Facility ID: 467462 Flowline Type: Wellhead Line Action Type: Pre-Abandonment Notice

**OFF LOCATION FLOWLINE REGISTRATION**

Equipment at End Point Riser: Heater Treater

**Flowline Start Point Location Identification**

Location ID: 323740 Location Type: Well Site   
Name: SOONER UNIT-68N58W Number: 16SWSW  
County: WELD No Location ID  
Qtr Qtr: SWSW Section: 16 Township: 8N Range: 58W Meridian: 6  
Latitude: 40.656450 Longitude: -103.875257

Equipment at Start Point Riser: Well

**Flowline Description and Testing**

Type of Fluid Transferred: Multiphase Pipe Material: Carbon Steel Max Outer Diameter:(Inches) 3.000  
Bedding Material: Native Materials Date Construction Completed: 05/18/1987  
Maximum Anticipated Operating Pressure (PSI): 100 Testing PSI: \_\_\_\_\_  
Test Date: \_\_\_\_\_

**OFF LOCATION FLOWLINE Pre-Abandonment Notice**

Date: 05/29/2020

**Pre-Abandonment 30-day Notice**

- Removed per Rule 1105.d.(2)
- Abandoned In Place per Rule 1105.d.(2) Exceptions - select all that apply:
  - A. A surface owner agreement executed by a surface owner allows abandonment in place.
  - B. The line is subject to the jurisdiction of the federal government, and the relevant federal agency directs abandonment in place.
  - C. The flowline or crude oil transfer line is co-located with other active pipelines or utilities or is in a recorded right of way.
  - D. Removal of the line would cause significant damage to natural resources, including wildlife resources, topsoil, or vegetation.
  - E. The flowline or crude oil transfer line is in a restricted surface occupancy area or sensitive wildlife habitat.
  - F. The flowline or crude oil transfer line or a segment of the line crosses or is within 30 feet of a public road, railroad, bike path, public right of way, utility corridor, or active utility or pipeline crossing.
  - G. The flowline or crude oil transfer line or a segment of the line crosses or is within 30 feet of or from under a river, stream, lake, pond, reservoir, wetlands, watercourse, waterway, or spring.
  - H. The operator demonstrates and quantifies that the removal of the flowline will cause significant emissions of air pollutants.
- Abandoned In Place per Rule 1105.d.(3)

**Description of Pre-Abandonment Notice:**

The OLF will be abandoned in place per COGCC 1105.d.(2)D. Removal of this flowline will cause significant damage to vegetation. The path of the flowline cuts across grassland used for grazing. Foundation actively tries to mitigate weeds in this area, but diffuse knapweed, Canada thistle, and field bindweed are already present nearby (see COGCC inspections). Weeds would germinate quickly in disturbed topsoil and the line is 1996' long. The natural vegetation above the flowline has grown back in entirety since installation of the line ~ 1987. The flowline abandonment will be completed according to Rule 1105 under the supervision of a CO registered 3rd party PE ensuring the following:

- 1)Evacuate the flowline of any hydrocarbons or produced water to ensure the line is safe and inert;
- 2)Deplete the flowline to atmospheric pressure;
- 3)Cut the flowline's risers to three feet below grade or to the depth of the flowline, whichever is shallower;
- 4)Seal the ends of the flowline below grade

**FLOWLINE FACILITY INFORMATION**

Flowline Facility ID: 467463 Flowline Type: Wellhead Line Action Type: Pre-Abandonment Notice

**OFF LOCATION FLOWLINE REGISTRATION**

Equipment at End Point Riser: Heater Treater

**Flowline Start Point Location Identification**

Location ID: 323513 Location Type: Well Site   
Name: SOONER UNIT-68N58W Number: 28SWNE  
County: WELD No Location ID  
Qtr Qtr: SWNE Section: 28 Township: 8N Range: 58W Meridian: 6  
Latitude: 40.634660 Longitude: -103.865830

Equipment at Start Point Riser: Well

**Flowline Description and Testing**

Type of Fluid Transferred: Multiphase Pipe Material: Carbon Steel Max Outer Diameter:(Inches) 3.000  
Bedding Material: Native Materials Date Construction Completed: 01/01/1986  
Maximum Anticipated Operating Pressure (PSI): 100 Testing PSI: \_\_\_\_\_  
Test Date: \_\_\_\_\_

**OFF LOCATION FLOWLINE Pre-Abandonment Notice**

Date: 06/01/2020

**Pre-Abandonment 30-day Notice**

- Removed per Rule 1105.d.(2)
- Abandoned In Place per Rule 1105.d.(2) Exceptions - select all that apply:
  - A. A surface owner agreement executed by a surface owner allows abandonment in place.
  - B. The line is subject to the jurisdiction of the federal government, and the relevant federal agency directs abandonment in place.
  - C. The flowline or crude oil transfer line is co-located with other active pipelines or utilities or is in a recorded right of way.
  - D. Removal of the line would cause significant damage to natural resources, including wildlife resources, topsoil, or vegetation.
  - E. The flowline or crude oil transfer line is in a restricted surface occupancy area or sensitive wildlife habitat.
  - F. The flowline or crude oil transfer line or a segment of the line crosses or is within 30 feet of a public road, railroad, bike path, public right of way, utility corridor, or active utility or pipeline crossing.
  - G. The flowline or crude oil transfer line or a segment of the line crosses or is within 30 feet of or from under a river, stream, lake, pond, reservoir, wetlands, watercourse, waterway, or spring.
  - H. The operator demonstrates and quantifies that the removal of the flowline will cause significant emissions of air pollutants.
- Abandoned In Place per Rule 1105.d.(3)

**Description of Pre-Abandonment Notice:**

The OLF will be abandoned in place per COGCC 1105.d.(2)D. Removal of this flowline will cause significant damage to vegetation. The path of the flowline cuts across grassland used for grazing. Foundation actively tries to mitigate weeds in this area, but diffuse knapweed, Canada thistle, and field bindweed are already present nearby (see COGCC inspections). Weeds would germinate quickly in disturbed topsoil and the line is 5898' feet long. The natural vegetation above the flowline has grown back in entirety since installation of the line. The flowline abandonment will be completed according to Rule 1105 under the supervision of a Colorado registered 3rd party PE ensuring the following:

- 1)Evacuate the flowline of any hydrocarbons or produced water to ensure the line is safe and inert;
- 2)Deplete the flowline to atmosphere pressure;
- 3)Cut the flowline's risers to 3' below grade or to the depth of the flowline, whichever is shallower;
- 4)Seal the ends of the flowline below grade

**FLOWLINE FACILITY INFORMATION**

Flowline Facility ID: 467407 Flowline Type: Wellhead Line Action Type: Pre-Abandonment Notice

**OFF LOCATION FLOWLINE REGISTRATION**

Equipment at End Point Riser: Heater Treater

**Flowline Start Point Location Identification**

Location ID: 327558 Location Type: Well Site

Name: SOONER UNIT-68N58W Number: 21SWNW

County: WELD No Location ID

Qtr Qtr: SWNW Section: 21 Township: 8N Range: 58W Meridian: 6

Latitude: 40.649820 Longitude: -103.874373

Equipment at Start Point Riser: Well

**Flowline Description and Testing**

Type of Fluid Transferred: Multiphase Pipe Material: Carbon Steel Max Outer Diameter:(Inches) 3.000

Bedding Material: Native Materials Date Construction Completed: 02/18/1992  
Maximum Anticipated Operating Pressure (PSI): 100 Testing PSI: \_\_\_\_\_  
Test Date: \_\_\_\_\_

**OFF LOCATION FLOWLINE Pre-Abandonment Notice**

Date: 05/29/2020

**Pre-Abandonment 30-day Notice**

- Removed per Rule 1105.d.(2)
- Abandoned In Place per Rule 1105.d.(2) Exceptions - select all that apply:
  - A. A surface owner agreement executed by a surface owner allows abandonment in place.
  - B. The line is subject to the jurisdiction of the federal government, and the relevant federal agency directs abandonment in place.
  - C. The flowline or crude oil transfer line is co-located with other active pipelines or utilities or is in a recorded right of way.
  - D. Removal of the line would cause significant damage to natural resources, including wildlife resources, topsoil, or vegetation.
  - E. The flowline or crude oil transfer line is in a restricted surface occupancy area or sensitive wildlife habitat.
  - F. The flowline or crude oil transfer line or a segment of the line crosses or is within 30 feet of a public road, railroad, bike path, public right of way, utility corridor, or active utility or pipeline crossing.
  - G. The flowline or crude oil transfer line or a segment of the line crosses or is within 30 feet of or from under a river, stream, lake, pond, reservoir, wetlands, watercourse, waterway, or spring.
  - H. The operator demonstrates and quantifies that the removal of the flowline will cause significant emissions of air pollutants.
- Abandoned In Place per Rule 1105.d.(3)

**Description of Pre-Abandonment Notice:**

The OLF will be abandoned in place per COGCC 1105.d.(2)D. Removal of the flowline will cause significant damage to vegetation. The path of the flowline cuts across grassland used for grazing. Foundation actively tries to mitigate weeds in this area, but diffuse knapweed, Canada thistle, and field bindweed are already present nearby (see COGCC inspection). Weeds would germinate quickly in disturbed topsoil and the line is 1448' long. The natural vegetation above the flowline has grown back in entirety since installation of the line (1992). The flowline abandonment will be completed according to Rule 1105 under the supervision of a registered Colorado 3rd party PE ensuring the following:  
1)Evacuate the flowline of any hydrocarbons or produced water to ensure the line is safe and inert;  
2)Deplete the flowline to atmospheric pressure  
3)Cut the flowline's risers to 3' below grade or to the depth of the flowline, whichever is shallower;  
4)Seal the ends of the flowline below grade

**FLOWLINE FACILITY INFORMATION**

Flowline Facility ID: 467459 Flowline Type: Wellhead Line Action Type: Pre-Abandonment Notice

**OFF LOCATION FLOWLINE REGISTRATION**

Equipment at End Point Riser: Heater Treater

**Flowline Start Point Location Identification**

Location ID: 323773 Location Type: Well Site   
Name: SOONER UNIT-68N58W Number: 21NWNW  
County: WELD No Location ID  
Qtr Qtr: NWNW Section: 21 Township: 8N Range: 58W Meridian: 6  
Latitude: 40.652900 Longitude: -103.875040

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: 01/01/1987  
Maximum Anticipated Operating Pressure (PSI): 100 Testing PSI: \_\_\_\_\_  
Test Date: \_\_\_\_\_

**OFF LOCATION FLOWLINE Pre-Abandonment Notice**

Date: 05/29/2020

**Pre-Abandonment 30-day Notice**

- Removed per Rule 1105.d.(2)
- Abandoned In Place per Rule 1105.d.(2) Exceptions - select all that apply:
  - A. A surface owner agreement executed by a surface owner allows abandonment in place.
  - B. The line is subject to the jurisdiction of the federal government, and the relevant federal agency directs abandonment in place.
  - C. The flowline or crude oil transfer line is co-located with other active pipelines or utilities or is in a recorded right of way.
  - D. Removal of the line would cause significant damage to natural resources, including wildlife resources, topsoil, or vegetation.
  - E. The flowline or crude oil transfer line is in a restricted surface occupancy area or sensitive wildlife habitat.
  - F. The flowline or crude oil transfer line or a segment of the line crosses or is within 30 feet of a public road, railroad, bike path, public right of way, utility corridor, or active utility or pipeline crossing.
  - G. The flowline or crude oil transfer line or a segment of the line crosses or is within 30 feet of or from under a river, stream, lake, pond, reservoir, wetlands, watercourse, waterway, or spring.
  - H. The operator demonstrates and quantifies that the removal of the flowline will cause significant emissions of air pollutants.
- Abandoned In Place per Rule 1105.d.(3)

**Description of Pre-Abandonment Notice:**

The OLF will be abandoned in place per COGCC 1105.d.(2)D. Removal of this flowline will cause significant damage to vegetation. The path of the flowline cuts across grassland used for grazing. Foundation actively tries to mitigate weeds in this area, but diffuse knapweed, Canada thistle, and field bindweed are already present nearby (see COGCC inspections). Weeds would germinate quickly in disturbed topsoil and the line is 1477' long. The vegetation above the flowline has grown back in entirety since installation of the line in 1987. The flowline abandonment will be completed according to Rule 1105 under the supervision of a Colorado registered 3rd party PE ensuring the following:  
1)Evacuate the flowline of any hydrocarbons or produced water to ensure the line is safe and inert;  
2)Deplete the flowline to atmospheric pressure;  
3)Cut the flowline's risers to 3 feet below grade or to the depth of the flowline, whichever is shallower;  
4)Seal the ends of the flowline below grade

**FLOWLINE FACILITY INFORMATION**

Flowline Facility ID: 467460 Flowline Type: Wellhead Line Action Type: Pre-Abandonment Notice

**OFF LOCATION FLOWLINE REGISTRATION**

Equipment at End Point Riser: Heater Treater

**Flowline Start Point Location Identification**

Location ID: 327361 Location Type: Well Site   
SOONER UNIT-68N58W 21SENW

Name:

Number:

No Location ID

County: WELD

Qtr Qtr: SENW Section: 21 Township: 8N Range: 58W Meridian: 6

Latitude: 40.649590 Longitude: -103.870110

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: 06/01/1990

Maximum Anticipated Operating Pressure (PSI): 100 Testing PSI: \_\_\_\_\_

Test Date: \_\_\_\_\_

**OFF LOCATION FLOWLINE Pre-Abandonment Notice**

Date: 05/29/2020

**Pre-Abandonment 30-day Notice**

Removed per Rule 1105.d.(2)

Abandoned In Place per Rule 1105.d.(2) Exceptions - select all that apply:

- A. A surface owner agreement executed by a surface owner allows abandonment in place.
- B. The line is subject to the jurisdiction of the federal government, and the relevant federal agency directs abandonment in place.
- C. The flowline or crude oil transfer line is co-located with other active pipelines or utilities or is in a recorded right of way.
- D. Removal of the line would cause significant damage to natural resources, including wildlife resources, topsoil, or vegetation.
- E. The flowline or crude oil transfer line is in a restricted surface occupancy area or sensitive wildlife habitat.
- F. The flowline or crude oil transfer line or a segment of the line crosses or is within 30 feet of a public road, railroad, bike path, public right of way, utility corridor, or active utility or pipeline crossing.
- G. The flowline or crude oil transfer line or a segment of the line crosses or is within 30 feet of or from under a river, stream, lake, pond, reservoir, wetlands, watercourse, waterway, or spring.
- H. The operator demonstrates and quantifies that the removal of the flowline will cause significant emissions of air pollutants.

Abandoned In Place per Rule 1105.d.(3)

**Description of Pre-Abandonment Notice:**

The OLF will be abandoned in place per COGCC 1105.d.(2)D. Removal of this flowline will cause significant damage to vegetation. The path of the flowline cuts across grassland used for grazing. Foundation actively tries to mitigate weeds in this area, but diffuse knapweed, Canada thistle, and field bindweed are already present nearby (see COGCC inspections). Weeds would germinate quickly in disturbed topsoil and the line is 983' long. The natural vegetation above the flowline has grown back in entirety since installation of the line in 1990. The flowline abandonment will be completed according to Rule 1105 under the supervision of a Colorado registered 3rd party PE ensuring the following;

- 1)Evacuate the flowline of any hydrocarbons or produced water to ensure the line is safe and inert;
- 2)Deplete the flowline to atmospheric pressure;
- 3)Cut the flowline's risers to 3' below grade or to the depth of the flowline, whichever is shallower;
- 4)Seal the ends of the flowline below grade

**FLOWLINE FACILITY INFORMATION**

Flowline Facility ID: 467461 Flowline Type: Wellhead Line Action Type: Pre-Abandonment Notice

**OFF LOCATION FLOWLINE REGISTRATION**

Equipment at End Point Riser: Heater Treater

**Flowline Start Point Location Identification**

Location ID: 330359 Location Type: \_\_\_\_\_ Well Site   
Name: SOONER-68N58W Number: 21SESE  
County: WELD No Location ID  
Qtr Qtr: SESE Section: 21 Township: 8N Range: 58W Meridian: 6  
Latitude: 40.642990 Longitude: -103.860697

Equipment at Start Point Riser: Well

**Flowline Description and Testing**

Type of Fluid Transferred: Multiphase Pipe Material: Carbon Steel Max Outer Diameter:(Inches) 3.000  
Bedding Material: Native Materials Date Construction Completed: 01/01/1995  
Maximum Anticipated Operating Pressure (PSI): 100 Testing PSI: 100  
Test Date: 05/29/2019

**OFF LOCATION FLOWLINE Pre-Abandonment Notice**

Date: 05/29/2020

**Pre-Abandonment 30-day Notice**

- Removed per Rule 1105.d.(2)
- Abandoned In Place per Rule 1105.d.(2) Exceptions - select all that apply:
  - A. A surface owner agreement executed by a surface owner allows abandonment in place.
  - B. The line is subject to the jurisdiction of the federal government, and the relevant federal agency directs abandonment in place.
  - C. The flowline or crude oil transfer line is co-located with other active pipelines or utilities or is in a recorded right of way.
  - D. Removal of the line would cause significant damage to natural resources, including wildlife resources, topsoil, or vegetation.
  - E. The flowline or crude oil transfer line is in a restricted surface occupancy area or sensitive wildlife habitat.
  - F. The flowline or crude oil transfer line or a segment of the line crosses or is within 30 feet of a public road, railroad, bike path, public right of way, utility corridor, or active utility or pipeline crossing.
  - G. The flowline or crude oil transfer line or a segment of the line crosses or is within 30 feet of or from under a river, stream, lake, pond, reservoir, wetlands, watercourse, waterway, or spring.
  - H. The operator demonstrates and quantifies that the removal of the flowline will cause significant emissions of air pollutants.
- Abandoned In Place per Rule 1105.d.(3)

**Description of Pre-Abandonment Notice:**

The OLF will be abandoned in place per COGCC 1105.d.(2)D. Removal of this flowline would cause significant damage to vegetation. The path of the flowline cuts across grassland used for grazing. Foundation actively tries to mitigate weeds in this area, but diffuse knapweed, Canada thistle, and field bindweed are already present nearby (see COGCC inspections). Weeds would germinate quickly in disturbed topsoil and the line is 1+ mile long. The vegetation above the flowline has grown back in entirety since installation of the line ~ 1995. The flowline abandonment will be completed according to Rule 1105 under the supervision of a Colorado registered 3rd party PE ensuring the following:

- 1) Evacuate the flowline of any hydrocarbons or produced water to ensure the line is safe and inert;
- 2) Deplete the flowline to atmospheric pressure;
- 3) Cut the flowline's risers to 3 feet below grade or to the depth of the flowline, whichever is shallower;
- 4) Seal the ends of the flowline below grade

**FLOWLINE FACILITY INFORMATION**

Flowline Facility ID: 467464 Flowline Type: Wellhead Line Action Type: Pre-Abandonment Notice

**OFF LOCATION FLOWLINE REGISTRATION**

Equipment at End Point Riser: Heater Treater

**Flowline Start Point Location Identification**

Location ID: 330480 Location Type: Well Site   
Name: SOONER UNIT-68N58W Number: 28SEW  
County: WELD No Location ID  
Qtr Qtr: SEW Section: 28 Township: 8N Range: 58W Meridian: 6  
Latitude: 40.636360 Longitude: -103.868830

Equipment at Start Point Riser: Well

**Flowline Description and Testing**

Type of Fluid Transferred: Multiphase Pipe Material: Carbon Steel Max Outer Diameter:(Inches) 3.000  
Bedding Material: Native Materials Date Construction Completed: 03/01/1996  
Maximum Anticipated Operating Pressure (PSI): 100 Testing PSI: \_\_\_\_\_  
Test Date: \_\_\_\_\_

**OFF LOCATION FLOWLINE Pre-Abandonment Notice**

Date: 06/01/2020

**Pre-Abandonment 30-day Notice**

- Removed per Rule 1105.d.(2)
- Abandoned In Place per Rule 1105.d.(2) Exceptions - select all that apply:
  - A. A surface owner agreement executed by a surface owner allows abandonment in place.
  - B. The line is subject to the jurisdiction of the federal government, and the relevant federal agency directs abandonment in place.
  - C. The flowline or crude oil transfer line is co-located with other active pipelines or utilities or is in a recorded right of way.
  - D. Removal of the line would cause significant damage to natural resources, including wildlife resources, topsoil, or vegetation.
  - E. The flowline or crude oil transfer line is in a restricted surface occupancy area or sensitive wildlife habitat.
  - F. The flowline or crude oil transfer line or a segment of the line crosses or is within 30 feet of a public road, railroad, bike path, public right of way, utility corridor, or active utility or pipeline crossing.
  - G. The flowline or crude oil transfer line or a segment of the line crosses or is within 30 feet of or from under a river, stream, lake, pond, reservoir, wetlands, watercourse, waterway, or spring.
  - H. The operator demonstrates and quantifies that the removal of the flowline will cause significant emissions of air pollutants.
- Abandoned In Place per Rule 1105.d.(3)

**Description of Pre-Abandonment Notice:**

The OLF will be abandoned in place per COGCC 1105.d.(2)D. Removal of this flowline will cause significant damage to vegetation. The path of the flowline cuts across grassland used for grazing. Foundation actively tries to mitigate weeds in this area, but diffuse knapweed, Canada thistle, and field bindweed are already present nearby (see COGCC inspections). Weeds would germinate quickly in disturbed topsoil and the line is 1+ mile long. The vegetation above the flowline has grown back in entirety since installation of the line in 1996. The flowline abandonment will be completed according to Rule 1105 under the supervision of a Colorado registered 3rd party PE ensuring the following:

- 1) Evacuate the flowline of any hydrocarbons or produced water to ensure the line is safe;
- 2) Deplete the flowline to atmosphere pressure;
- 3) Cut the flowline's risers to 3 feet below grade or to the depth of the flowline, whichever is shallower;
- 4) Seal the ends of the flowline below grade

**OPERATOR COMMENTS AND SUBMITTAL**

Comments Certified letters will be sent today to the landowners appearing on the attached map, directing them to contact COGCC within 15 days of notification if they have comments regarding the abandonment in place (envelope scan attached). Notification is also to be sent today to the Weld County LGD for review.  
Thank you

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

Signed: \_\_\_\_\_ Date: 05/01/2020 Email: abeard@foundationenergy.com

Print Name: Alyssa Beard Title: EHS Manager

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**

<b>Att Doc Num</b>	<b>Name</b>
402386177	ABANDONMENT IN PLACE DOCUMENTATION
402386201	OFF-LOCATION FLOWLINE GEODATABASE SHP
402386203	OFF-LOCATION FLOWLINE GEODATABASE SHP
402386204	OFF-LOCATION FLOWLINE GEODATABASE SHP
402386205	OFF-LOCATION FLOWLINE GEODATABASE SHP
402386206	OFF-LOCATION FLOWLINE GEODATABASE SHP
402386208	OFF-LOCATION FLOWLINE GEODATABASE SHP
402386209	OFF-LOCATION FLOWLINE GEODATABASE SHP
402386210	OFF-LOCATION FLOWLINE GEODATABASE SHP
402386213	ABANDONMENT IN PLACE DOCUMENTATION
402386214	ABANDONMENT IN PLACE DOCUMENTATION
402387312	ABANDONMENT IN PLACE DOCUMENTATION
402387363	ABANDONMENT IN PLACE DOCUMENTATION
402387364	ABANDONMENT IN PLACE DOCUMENTATION

Total Attach: 14 Files