

**FORM  
INSP**

Rev  
X/15

**State of Colorado  
Oil and Gas Conservation Commission**

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



Inspection Date:

10/30/2018

Submitted Date:

11/15/2018

Document Number:

690100874

**FIELD INSPECTION FORM**

Loc ID \_\_\_\_\_ Inspector Name: Maclaren, Joe On-Site Inspection  2A Doc Num: \_\_\_\_\_

**Status Summary:**

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED

**Operator Information:**

OGCC Operator Number: 10690  
Name of Operator: IMPETRO RESOURCES LLC  
Address: 2820 LOGAN DRIVE  
City: LOVELAND State: CO Zip: 80538

**Findings:**

- 4 Number of Comments
- 0 Number of Corrective Actions
- Corrective Action Response Requested

**ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE**

**Contact Information:**

Contact Name	Phone	Email	Comment
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	
Sherman, Susan		susan.sherman@state.co.us	
Whittington, Ellice		ellice.whittington@state.co.us	
Young, Rob		rob.young@state.co.us	
Bradley, Sam	970-593-8626	sbradley.impetro@gmail.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
457550	SPILL OR RELEASE	CL	10/05/2018		-	Loudder 14-7 #2	EG

**General Comment:**

Engineering integrity inspection performed on October 30th, 2018 in response to initial form 19 spill report Doc #401765851 received by COGCC on 09/17/2018 that outlines: On 09/14/18 at 13:10 a flowline leak was discovered, shut-in and isolated. The flowline is from the Loudder 14-7 #2 well to the Loudder tank battery. The leak was discovered by the pumper. The well was shut in and the extent of the release was walked by the pumper. The release was contained by creating a soil berm at the low end of the release. Details of observations made during this field inspection are available in the flowline section of this report. Photos uploaded to report.

Inspected Facilities			
Facility ID: <u>457550</u>	Type: <u>SPILL OR</u>	API Number: <u>-</u>	Status: <u>CL</u> Insp. Status: <u>EG</u>
Flowline			
#1	Type: <u>Non-Well Site</u>	1 of Lines	
<u>Flowline Description</u>			
Flowline Type: <u>Non-Well Site</u>	Size: <u>2"</u>	Material: <u>Carbon Steel</u>	
Variance: <u>No</u>	Age: <u>New</u>	Contents: <u>Multiphase</u>	
<u>Integrity Summary</u>			
Failures: <u>External Corrosion</u>	Spills: <u>Yes</u>	Repairs Made: <u>Yes</u>	
Coatings: <u>Yes External</u>	H2S: <u>No</u>	Cathodic Protection: <u>Yes</u>	
<u>Pressure Testing</u>			
Witnessed: <u>No</u>	Test Result: <u>Pass</u>	Charted: <u>Yes</u>	
<u>COGCC Rules (check all that apply)</u>			
<input type="checkbox"/> 1101. Installation and Reclamation <input checked="" type="checkbox"/> 1102. Operations, Maintenance, and Repair <input type="checkbox"/> 1103. Abandonment			
<u>Comment:</u>			
COGCC Inspector met with Sam Bradley with Impetro Resources LLC on location. Preparations were being made to pressure test a recently installed off location flowline (new) routed between the wellhead and facility. The off location runs approximately 550' south to the ROW on the North side of WCR 10 then turns east and runs approx 4000' to the Loudder facility/ tank battery. The flowline is constructed of EH 2.375" tubing joined by threaded connections; the pipe exterior wrapped/ coated on site. The pressure test was delayed, rescheduled and run on 11/1/18 (test was charted/ results satisfactory). The flowline pressure test was not witnessed by COGCC staff. The original/ leaking flowline was abandoned in place (flushed, risers removed and ends capped below grade).			
<u>Corrective Action:</u>			<u>Date:</u>

COGCC Comments		
Comment	User	Date
Note: Operator must comply with COGCC series 1100 flowline Regulations. 1101. REGISTRATION REQUIREMENTS 1101.a. Off-Location Flowline Registration. (1) An operator must register an off-location flowline constructed on or after May 1, 2018, by submitting a Flowline Report, Form 44, to the Director within 30 days after the flowline is placed into service. (3) Within 30 days of modifying the alignment of a registered off-location flowline, the operator must report the change to the Director by submitting a Flowline Report, Form 44.	maclarej	11/15/2018
As outlined on the COGCC Supplemental form 19 spill report Doc #401771802 submitted on 09/22/2018: The flowline was exposed and repaired. The cause of failure was external corrosion of a steel flowline causing a dime size hole.	maclarej	11/15/2018

**Attached Documents**

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
690100900	Wellhead signage	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4646165">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4646165</a>
690100901	Flowline tie in to wellhead	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4646166">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4646166</a>
690100902	New flowline installed (N side WCR 10/ view west)	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4646167">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4646167</a>
690100903	Flowline wrapped/ cathodic installed (sac anodes)	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4646168">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4646168</a>
690100904	Loudder 14-7 #2 FL Pressure Test Chart	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4646169">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4646169</a>

