

**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:

05/31/2018

Submitted Date:

06/04/2018

Document Number:

690100555**FIELD INSPECTION FORM**
 Loc ID _____ Inspector Name: _____ On-Site Inspection ☐
 _____ Maclaren, Joe _____ 2A Doc Num: _____
Operator Information:OGCC Operator Number: 42640Name of Operator: HYNDREX RESOURCESAddress: 1531 4TH AVECity: GREELEY State: CO Zip: 80631-**Status Summary:**

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

Findings:4 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
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Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
455229	SPILL OR RELEASE	AC	05/28/2018		-	SPILL/RELEASE POINT	EG

General Comment:

Noble midstream contractor (Northwinds of Wyoming) struck and damaged an unmarked fiberglass flowline operated by Hyndrex Resources during the construction of a 10" crude oil gathering pipeline. The surface/ landowner reported a release of natural gas/ produced fluids on 5/22/18 in the area where the strike occurred. COGCC Inspector met with Fort Lupton Fire Chief Phil Tiffany and Hyndrex Resources representative Jim Berger on site on 5/22/18. The natural gas and fluid release from a Hyndrex Resources operated 3" fiberglass flowline had been stopped/ terminated prior to arrival; area wells producing into the flowline system were shut in. An accumulation of pooled fluid (primarily water) was observed (at 40.123391, -104.799772) in the agricultural field on the south side of WCR 1850. Excavation (hydro) work to expose, inspect and repair the damaged flowline(s) was scheduled by Hyndrex Resources. Details of observations made during this field inspection are available in the flowline section of this report. Photos have been uploaded with report.

Inspected Facilities

Facility ID: 455229 Type: SPILL OR API Number: - Status: AC Insp. Status: EG

Flowline

#1	Type: Non-Well Site	2 of Lines	
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Flowline Description

Flowline Type: Non-Well Site Size: 3" Material: Fiberglass
 Variance: No Age: Contents: Multiphase

Integrity Summary

Failures: Damage/Defects Spills: Yes Repairs Made: Yes
 Coatings: No H2S: No Cathodic Protection: No

Pressure Testing

Witnessed: Test Result: In Process Charted:

COGCC Rules (check all that apply)

☐ 1101. Installation and Reclamation ☒ 1102. Operations, Maintenance, and Repair ☐ 1103. Abandonment

Comment: Excavation exposed (2) 3" fiberglass flowlines running in an E-W direction approximately 75' south of WCR 1850 and 1325' east of the intersection of Hwy 85/ WCR 1850; A previously damaged and repaired area (4' in length) was observed to (1) flowline at 40.123391, -104.799772; the northern most flowline observed in the trench (5/30/18). The second flowline did not appear to be damaged during the crude oil pipeline excavation/ construction work. The initial repair to the damaged fiberglass flowline was inadequate and failed (resulting in the gas/ fluid release) when the system was pressured up on 5/22/18. The area was re-repaired (by KP Kauffman) on 5/30/18; a 10'-12' section of fiberglass pipe was cut out and replaced with new HDPE pipe/ materials (GPS marker ball placed at point of repair). The system is being pressure tested (back to (8) individual wells) in order to confirm integrity of the repair completed and flowline system as a whole.

Corrective Action:

Date:

COGCC Comments

Comment	User	Date
Note: COGCC Inspector was on site 5/22/18, 5/30/18 and 5/31/18.	maclarej	06/04/2018
As outlined by Hyndrex Resources on COGCC Form 19 spill report doc #401652819 received on 05/25/2018:	maclarej	06/04/2018
Line had been evacuated and then fresh water was pumped thru line and then evacuated again. This was done because a 10" oil transmission line was being installed (Noble) and my line (Hyndrex) is a fiberglass line that had been installed by a previous owner with no tracer wire. I assumed that a line strike could easily happen in this situation and it did. I figured that if and when that happened it would not be a danger or an environmental problem. After the strike I had a roustabout company repair the fiberglass with exact fiberglass components. After the 10" line was in and past me I was told I could start up again. I pressured up the line with natural gas to 35 psi and was going to shut everything in overnight to see if the line would hold pressure. It did not. The repair on the line did not hold and residual water in the line was pushed out of the failed repair to surface. I shut everything in and the leak stopped.		

Attached Documents

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

Document Num	Description	URL
690100559	Photo Log	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4483620