

**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:

06/20/2018

Submitted Date:

06/25/2018

Document Number:

690100605**FIELD INSPECTION FORM**Loc ID 330386 Inspector Name: Maclaren, Joe On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 100322Name of Operator: NOBLE ENERGY INCAddress: 1001 NOBLE ENERGY WAYCity: HOUSTON State: TX Zip: 77070**Status Summary:**

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

**Findings:**2 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
,		NBL_DJBU_Inspections@NB LENERGY.COM	
Chesson, Bob		robert.chesson@state.co.us	
Whittington, Ellice		ellice.whittington@state.co.us	
Evans, Jacob	303-328-5605	jacob.evans@nblenergy.com	
Schlagenhauf, Mark		mark.schlagenhauf@state.co. us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
251204	WELL	PR	08/01/2017	GW	123-19007	HSR-FOSTER 4-35	EG

**General Comment:**

Engineering integrity inspection performed on May 20th, 2018 in response to initial form 19 spill report Doc #401674704 received by COGCC on 06/15/2018 that outlines: During operations a flowline release was discovered. The location was shut in and repairs were made. Details of Actions Required are available in the flowline section of this report. Photos uploaded can be accessed at end of report.

**Inspected Facilities**

Facility ID: 251204 Type: WELL API Number: 123-19007 Status: PR Insp. Status: EG

**Flowline**

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

Flowline Type: Non-Well Site Size: 2" Material: Carbon Steel  
 Variance: No Age: 20+ Yrs Contents: Multiphase

Integrity Summary

Failures: Spills: Yes Repairs Made: Yes  
 Coatings: H2S: No Cathodic Protection: No

Pressure Testing

Witnessed: Test Result: Charted:

COGCC Rules (check all that apply)

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

Comment: COGCC Inspector spoke with the Noble Energy lease operator on location. The HSR Foster 4-35 flowline repair and spill remediation has been completed; the well is currently producing. The well was shut in for approximately 30 days due to the flowline failure and resulting spill. The flowline was repaired on June 11th; production resumed on June 14th. The flowline was pressure tested (to 580 psi for 30 minutes) prior to resuming production. The cause of failure is unknown and no information has been added in the Corrective Actions section of supplemental form 19 Doc #401676268 filed on 06/18/2018. The following information was requested (via email to Jacob Evans by COGCC Eng Integrity Supervisor Mark Schlagenhauf on June 17th, 2018); Please document the root cause of the failure and explain how reoccurrence will be prevented on a form 19 subsequent, contact me if you have questions or concerns.

Corrective Action: Email information as requested and update supplemental form 19 to include the following:

Date: 07/23/2018

Document the root cause of flowline failure resulting in the release, measures taken to prevent the problem from reoccurring and description of flowline repairs completed (\*add information/ complete the CA section of the supplemental form 19).

**Attached Documents**

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

Document Num	Description	URL
690100606	Wellhead and signage	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4503859">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4503859</a>
690100607	View NE from wellhead to battery	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4503860">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4503860</a>
690100608	Flowline inlet to horizontal separator	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4503861">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4503861</a>