

FORM
INSPRev
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:

08/21/2018

Submitted Date:

08/21/2018

Document Number:

690100752

FIELD INSPECTION FORM

Loc ID _____ Inspector Name: _____ On-Site Inspection
Maclaren, Joe _____ 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: 100322
Name of Operator: NOBLE ENERGY INC
Address: 1001 NOBLE ENERGY WAY
City: HOUSTON State: TX Zip: 77070

Findings:

- 3 Number of Comments
1 Number of Corrective Actions
 Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	
Evans, Jacob	303-328-5605	jacob.evans@nblenergy.com	
Whittington, Ellice		ellice.whittington@state.co.us	
'		NBL_DJBU_Inspections@NB LENERGY.COM	
Murray, Richard		g.richard.murray@state.co.us	
Axelson, John		john.axelson@state.co.us	
Chesson, Bob		robert.chesson@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
456697	SPILL OR RELEASE	AC	08/21/2018		-	HSR Lynch 5-18	EG

General Comment:

COGCC Integrity Inspection (flowline) performed on August 21st, 2018 in response to initial form 19 spill report Doc #401738834 received on 08/21/2017 that outlines: During pressure testing it was discovered that the oil dumpline running from the separators to the oil tanks did not hold pressure. The location was immediately shut in and the line was uncovered. The unintentional release developed at a threaded union. Excavation is currently underway. The details of Actions Required are outlined in the flowline section of this report. Photo's uploaded can be accessed via link(s) at the end of this report.

Inspected Facilities

Facility ID: 456697 Type: SPILL OR API Number: - Status: AC Insp. Status: EG

Flowline

#1	Type: Well Site	of Lines
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Flowline Description

Flowline Type: Well Site Size: 2" Material: Carbon Steel
 Variance: No Age: 1-5 Yrs Contents: Crude Oil

Integrity Summary

Failures: Other Spills: Yes Repairs Made:
 Coatings: Yes External 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 contract foreman on location (with AFFIRM). The crude oil dump flowline failed at a threaded 90 elbow connection, resulting in the release. This is the second (recent) reportable spill at this location due to a failure on the oil dump flowline (first doc #401221180 dated 2/28/17). Based on a conversation with the contractor, the 90 elbow repair (fitting) will be welded in place. Note: There are other threaded pipe/ fitting connections at points on both the crude oil and produced water dump flowlines that may be at risk of leaking in the future. This should be considered when scheduling/ making repairs. Corrective actions identified are outlined below.

Corrective Action: Email information outlined below to COGCC Inspector and update supplemental form 19 to include the following:
 1) Root cause of dump flowline failure resulting in the release
 2) *measures taken to prevent the problem from reoccurring
 3) description of flowline repairs completed
 4) copy of flowline pressure testing chart/ data (post repair) prior to returning well/ dump lines to service.
 (*also add information to the CA section of the supplemental form 19).

Date: 09/21/2018

COGCC Comments

Comment	User	Date
As outlined on supplemental spill report form 19 doc #401392518 received on 09/01/2017: During maintenance operations at the HSR Lynch 5-18 tank battery; an unintentional release was discovered in the oil line running from the separator to the oil tanks. The location has been shut in and repairs are being made. A corrosive hole formed in the oil line running from the separator to the oil tank. The line was replaced and pressure tested prior to bringing back into service.	maclarej	08/21/2018

Attached Documents

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

Document Num	Description	URL
401739996	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4558309
690100753	Signage at battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4558302
690100754	New (green) and abandoned dump lines (poly)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4558303

690100755	Dump lines; Failure occurred at 90 elbow (nipple)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4558304
690100756	Threaded nipple taken out of dump line	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4558305