

**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:

02/14/2018

Submitted Date:

02/19/2018

Document Number:

690100386

FIELD INSPECTION FORM

Loc ID 429244 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: 100322
Name of Operator: NOBLE ENERGY INC
Address: 1001 NOBLE ENERGY WAY
City: HOUSTON State: TX Zip: 77070

Findings:

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

Contact Information:

Contact Name	Phone	Email	Comment
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	
		NBL_DJBU_Inspections@NBLENERGY.COM	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
453893	SPILL OR RELEASE	AC	02/05/2018		-	Keely # B11-63-1HN PW Line	EG

General Comment:

Engineering Integrity Inspection performed on February 14th, 2018 in response to initial form 19 spill report Doc #401532204 received by COGCC on 01/30/2018 that outlines: The produced water line developed a leak beneath the separator. Excavation of impacted soil and laboratory confirmation soil sampling by a third party environmental consultant has been completed. The details of observations made during this field inspection are available in the flowline section of this report. Photos uploaded can be accessed via link(s) at end of report.

Inspected Facilities

Facility ID: 453893 Type: SPILL OR API Number: - Status: AC Insp. Status: EG

Flowline

#1	Type: Dump Line	1 of Lines
----	-----------------	------------

Flowline Description

Flowline Type: Dump Line Size: 2" Material: Carbon Steel
 Variance: No Age: 5-10 Yrs Contents: Produced Water

Integrity Summary

Failures: Internal Corrosion Spills: Yes Repairs Made: Yes
 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: Repairs to the 2" produced water dump flowline have been completed. Noble Energy or contract personnel were not on site at the time of this field inspection. As outlined by Noble Energy in the Corrective Actions section of the COGCC supplemental form 19 spill report doc #401532204: The threads on the 2 inch produced water line riser became corroded causing an unintentional release of produced water. The 90 degree riser was replaced and four feet of schedule 80 pipe was also replaced. The line will be pressure tested prior to being brought back into production.

Corrective Action:

Date:

Attached Documents

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

Document Num	Description	URL
690100397	Tank battery and signage	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4381265
690100398	Horizontal separators/ area of repair	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4381266