FORM INSP Rev X/15

State of Colorado
Oil and Gas Conservation Commission

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FIELD INSPECTION FORM

Inspection Date: 12/19/2018
Submitted Date: 12/21/2018
Document Number: 690100951

Loc ID: 318333
Inspector Name: Maclaren, Joe
On-Site Inspection: ☐
2A Doc Num:

Operator Information:

OGCC Operator Number: 100322
Name of Operator: NOBLE ENERGY INC
Address: 1001 NOBLE ENERGY WAY
City: HOUSTON State: TX Zip: 77070

Status Summary:

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

Findings:

5 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
Graber, Candice (Nikki)		candice.graber@state.co.us	
		NBL_DJBU_Inspections@NBLENERGY.COM	
Evans, Jacob		jacob.evans@nblenergy.com	
Whittington, Ellice		ellice.whittington@state.co.us	
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
241125	WELL	PR	04/14/2014	GW	123-08913	EDWARD HEMPLE UNIT 1	EG
459573	SPILL OR RELEASE	AC	12/13/2018		-	Edward Hemple Unit 1	EG

General Comment:

Engineering integrity inspection performed on December 19th, 2018 in response to initial form 19 spill report Doc #401864473 received by COGCC on 12/06/2018 that outlines: During maintenance activities historical impacts were discovered at the tank battery. Details of observations made during this field inspection are available in the flowline section of this report. Photos uploaded.

Inspector Name: Maclaren, Joe

Inspected Facilities

Facility ID: 241125 Type: WELL API Number: 123-08913 Status: PR Insp. Status: EG

Flowline

#2	Type:Non-Well Site	of Lines	

Flowline Description

Flowline Type: Non-Well Site Size: Material:

Variance: Age: Contents:

Integrity Summary

Failures: Spills: Repairs Made:

Coatings: H2S: Cathodic Protection:

Pressure Testing

Witnessed: Test Result: Charted:

COGCC Rules(check all that apply)

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

Comment: During excavation activities, the 2" FBE coated carbon steel off location wellhead flowline associated with the Shable #18-20 (API 123-22217) was exposed; along with a 1" HDPE dry gas supply flowline (running tandem) also exposed. The 1" HDPE line was struck and damaged during excavation. No damage was observed to the wellhead flowline during inspection.

Note: Complete flowline repairs as needed based on inspection and confirm integrity of both flowlines via pressure testing prior to returning to service.

Corrective Action: Date:

Facility ID: 459573 Type: SPILL OR API Number: - Status: AC Insp. Status: EG

Flowline

#1	Type:	of Lines	

Flowline Description

Flowline Type: Size: Material:

Variance: Age: Contents:

Integrity Summary

Failures: Spills: Repairs Made:

Coatings: H2S: Cathodic Protection:

Pressure Testing

Witnessed: Test Result: Charted:

COGCC Rules(check all that apply)

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

Inspector Name: Maclaren, Joe

Comment:	COGCC Inspector met with the Noble Energy Representative (Howard Aamold) and contract personnel (AFFIRM) on location. While performing auger drilling to install fence posts in the area of the ECD's impacted soils were encountered. Hydro-excavation of the area exposed 15+ unknown flowlines that were historically abandoned by previous operator(s). The flowlines range in size (1"-3" OD) and are comprised of both carbon steel and HDPE (with tracer wire) materials. The HA flowlines appear to be dump lines/ process piping associated with historical operations at this facility. The endpoints of the HA flowlines were located by contract personnel and found to terminate on location. Noble Energy is in the process of completing spill response and excavation/ site remediation activities; any of the HA flowlines cut out/ back from the excavation are scheduled to be capped/ ends plugged (per 1105) or removed in entirety.	
Corrective Action:		Date:

COGCC Comments

Comment	User	Date
*Note: In CA section of supplemental form 19 Document description of all flowline repairs completed (Shable #18-20); perform flowline pressure testing (wellhead/ gas supply flowlines) to verify integrity of repairs completed (retain chart & data); also provide breif description of how the HA flowlines were managed (abandonment vs. removal).	maclarej	12/21/2018
Note: This site was referred by COGCC EPS Candice (Nikki) Graber. The Corrective Actions identified on COGCC EI FIR Doc #679300053 conducted on 12/10/2018 shall be completed as outlined.	maclarej	12/21/2018

Attached Documents

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

Document Num	Description	URL
690100957	View south of excavation and HA flowlines exposed	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4686084
690100959	View east of excavation and HA flowlines exposed	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4686085