

**FORM INSP**  
Rev 05/11

**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:  
03/02/2016  
Document Number:  
674602377  
Overall Inspection:  
**ACTION REQUIRED**

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>247439</u>	<u>327851</u>	<u>Maclaren, Joe</u>	<input type="checkbox"/>	

**Operator Information:**

OGCC Operator Number:	<u>100322</u>
Name of Operator:	<u>NOBLE ENERGY INC</u>
Address:	<u>1625 BROADWAY STE 2200</u>
City:	<u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED
- INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

**Contact Information:**

Contact Name	Phone	Email	Comment
Parks, Scott		spark@nobleenergyinc.com	Sound Inspections
Hazard, Ellice		ellice.hazard@state.co.us	
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	
Evans, Jacob	303-328-5605	jacob.evans@nblenergy.com	Noble Environmental
,		NBL_DJBU_Inspections@NBLENERGY.COM	All inspections

**Compliance Summary:**

QtrQtr:	<u>NWSE</u>	Sec:	<u>17</u>	Twp:	<u>4N</u>	Range:	<u>65W</u>
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Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
04/25/2013	670500929	PR	PR	SATISFACTORY	P		No
10/30/2006	200098273	PR	PR	SATISFACTORY		Pass	No
10/29/2006	200098255	PR	PR	SATISFACTORY		Pass	No
01/18/2000	200003080	PR	PR	SATISFACTORY		Pass	No
12/17/1996	500172048	PR	PR				
03/31/1994	500172047		PR				

**Inspector Comment:**

On March 2nd, 2016 COGCC Integrity Inspector Joe Maclaren performed an engineering (flowline only) field inspection at this location. The field inspection was conducted in response to a form 19 spill report Doc # 400994546 filed with the COGCC on 2/23/16 referencing a leak from the flowline running between wellhead and separator. No personnel was on site from Noble Energy (or contractors) during this field inspection. Details of the Actions Required identified as a result of this field inspection are outlined in the equipment/ flowline section of this report. Photos have been uploaded and can be accessed via link(s) at end of report.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
247439	WELL	PR	03/28/2007	GW	123-15236	SHABLE 17-10G	EG <input checked="" type="checkbox"/>

**Equipment:**

Location Inventory

Inspector Name: Maclaren, Joe

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location**

**Lease Road:**

Type	Satisfactory/Action Required	comment	Corrective Action	Date

**Signs/Marker:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Emergency Contact Number (S/AR): \_\_\_\_\_ Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

**Good Housekeeping:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

**Spills:**

Type	Area	Volume	Corrective action	CA Date

Multiple Spills and Releases?

**Fencing/:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

**Equipment:**

Type: Flow Line	# 1	Satisfactory/Action Required: <b>ACTION REQUIRED</b>
Comment	The flowline between the wellhead and separator developed a hole resulting in a leak/ spill as indicated on initial spill report Form 19 Doc #400994546 filed with COGCC on 2/23/16. Note: The form 19 states that repairs to flowline have been made and remediation will be evaluated.	
Corrective Action	Forward (all available) annual pressure records (data/ chart(s)/ per COGCC rule 1101.e.1) to COGCC Integrity Inspector; Provide a written description outlining the root cause of failure and the flowline repairs completed; Conduct flowline pressure testing (post repair/ prior to returning well to production) and email data/ chart to COGCC Integrity Inspector at joe.maclaren@state.co.us (Cell# 970-382-1680)	Date: 4/2/2016

**Venting:**

Yes/No	
Comment	

**Flaring:**

Type	Satisfactory/Action Required		
Comment:			
Corrective Action:		Correct Action Date:	

**Predrill**

Location ID: 247439

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/AR:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

**S/AR:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Wildlife BMPs:**

**S/AR:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Comment:** \_\_\_\_\_

**Staking:**

**On Site Inspection (305):**

Surface Owner Contact Information:

Name: \_\_\_\_\_ Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Operator Rep. Contact Information:

Landman Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Date Onsite Request Received: \_\_\_\_\_ Date of Rule 306 Consultation: \_\_\_\_\_

Request LGD Attendance: \_\_\_\_\_

LGD Contact Information:

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_ Agreed to Attend: \_\_\_\_\_

Summary of Landowner Issues:

\_\_\_\_\_

Summary of Operator Response to Landowner Issues:

\_\_\_\_\_

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

\_\_\_\_\_

**Facility**

Facility ID: 247439 Type: WELL API Number: 123-15236 Status: PR Insp. Status: EG

**Environmental**

**Spills/Releases:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Reportable: \_\_\_\_\_ GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_  
Proximity to Surface Water: \_\_\_\_\_ Depth to Ground Water: \_\_\_\_\_

**Water Well:** \_\_\_\_\_ Lat \_\_\_\_\_ Long \_\_\_\_\_  
DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_

**Field Parameters:** \_\_\_\_\_

Sample Location: \_\_\_\_\_

Emission Control Burner (ECB): \_\_\_\_\_  
Comment: \_\_\_\_\_  
Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): \_\_\_\_\_

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**  
Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_  
Land Use: \_\_\_\_\_  
Comment: \_\_\_\_\_

1003a. Waste and Debris removed? \_\_\_\_\_  
CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_

Unused or unneeded equipment onsite? \_\_\_\_\_  
CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_  
CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_  
CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_

1003b. Area no longer in use? \_\_\_\_\_ Production areas stabilized ? \_\_\_\_\_

1003c. Compacted areas have been cross ripped? \_\_\_\_\_

1003d. Drilling pit closed? \_\_\_\_\_ Subsidence over on drill pit? \_\_\_\_\_

Cuttings management: \_\_\_\_\_

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? \_\_\_\_\_  
Production areas have been stabilized? \_\_\_\_\_ Segregated soils have been replaced? \_\_\_\_\_

**RESTORATION AND REVEGETATION**

Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

Inspector Name: Maclaren, Joe

1003 f. Weeds Noxious weeds? \_\_\_\_\_

Comment: \_\_\_\_\_

Overall Interim Reclamation \_\_\_\_\_

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_

Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: \_\_\_\_\_

Reminder: \_\_\_\_\_

Comment: \_\_\_\_\_

Well plugged \_\_\_\_\_

Pit mouse/rat holes, cellars backfilled \_\_\_\_\_

Debris removed \_\_\_\_\_

No disturbance /Location never built \_\_\_\_\_

Access Roads \_\_\_\_\_

Regraded \_\_\_\_\_

Contoured \_\_\_\_\_

Culverts removed \_\_\_\_\_

Gravel removed \_\_\_\_\_

Location and associated production facilities reclaimed \_\_\_\_\_

Locations, facilities, roads, recontoured \_\_\_\_\_

Compaction alleviation \_\_\_\_\_

Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% \_\_\_\_\_

Cropland: perennial forage \_\_\_\_\_

Weeds present \_\_\_\_\_

Subsidence \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

Date \_\_\_\_\_

Overall Final Reclamation \_\_\_\_\_

Well Release on Active Location

Multi-Well Location

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

S/A/V: \_\_\_\_\_

Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

CA: \_\_\_\_\_

**Pits:**  NO SURFACE INDICATION OF PIT

**Attached Documents**

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

Document Num	Description	URL
674602378	Well Sign	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3798054">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3798054</a>
674602379	Area of impact between wellhead and separator	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3798055">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3798055</a>
674602380	Point of release at surface	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3798056">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3798056</a>