

**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:  
04/05/2016  
Document Number:  
684900846  
Overall Inspection:  
**ACTION REQUIRED**

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>433025</u>	<u>433025</u>	<u>Pesicka, Conor</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
		<u>NBL_DJBU_Inspections@NB LENERGY.COM</u>	<u>All Inspections</u>

**Compliance Summary:**

QtrQtr: SESE Sec: 36 Twp: 7N Range: 63W

**Inspector Comment:**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
433018	WELL	PR	04/14/2014	OW	123-37417	CROW CREEK STATE AC 36-74-1HN	PR	<input checked="" type="checkbox"/>
433019	WELL	PR	04/14/2014	OW	123-37418	CROW CREEK STATE AC 36-72HN	PR	<input checked="" type="checkbox"/>
433020	WELL	PR	04/14/2014	OW	123-37419	CROW CREEK STATE AC 36-75HN	PR	<input checked="" type="checkbox"/>
433021	WELL	PR	09/01/2014	OW	123-37420	CROW CREEK STATE AC 36-76-1HN	PR	<input checked="" type="checkbox"/>
433022	WELL	PR	04/14/2014	OW	123-37421	CROW CREEK STATE AC 36-75-1HN	PR	<input checked="" type="checkbox"/>
433023	WELL	PR	04/14/2014	OW	123-37422	CROW CREEK STATE AC 36-73-1HN	PR	<input checked="" type="checkbox"/>
433024	WELL	PR	04/14/2014	OW	123-37423	CROW CREEK STATE AC 36-73HN	PR	<input checked="" type="checkbox"/>
433026	WELL	PR	04/14/2014	OW	123-37424	CROW CREEK STATE AC 36-72-1HN	PR	<input checked="" type="checkbox"/>
433027	WELL	PR	04/14/2014	OW	123-37425	CROW CREEK STATE AC 36-74HN	PR	<input checked="" type="checkbox"/>
433028	WELL	PR	04/14/2014	OW	123-37426	CROW CREEK STATE AD 31-79HN	PR	<input checked="" type="checkbox"/>

**Equipment:**

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>10</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: <u>10</u>
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
CONTAINERS	SATISFACTORY	methanol, xysol, coolant, engine oil		
WELLHEAD	SATISFACTORY			
TANK LABELS/PLACARDS	SATISFACTORY			

Emergency Contact Number (S/AR): SATISFACTORY 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
IGNITOR/COMBUSTOR	SATISFACTORY	pipe		
WELLHEAD	SATISFACTORY	agricultural		

**Equipment:**

Type: Flare	# 2	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date: _____
Type: Pig Station	# 2	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date: _____

Type: Vertical Separator	# 7	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Ancillary equipment	# 4	Satisfactory/Action Required:	SATISFACTORY
Comment	paraffin inhibitor pump		
Corrective Action			Date:
Type: Ancillary equipment	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment	methanol container		
Corrective Action			Date:
Type: Ancillary equipment	# 3	Satisfactory/Action Required:	SATISFACTORY
Comment	coolant container		
Corrective Action			Date:
Type: Vertical Separator	# 20	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Ancillary equipment	# 2	Satisfactory/Action Required:	SATISFACTORY
Comment	generators		
Corrective Action			Date:
Type: Gas Meter Run	# 19	Satisfactory/Action Required:	SATISFACTORY
Comment	1 buyback, 8 sales, 10 apportioned		
Corrective Action			Date:
Type: Horizontal Heated Separator	# 11	Satisfactory/Action Required:	ACTION REQUIRED
Comment	Oil in separator house		
Corrective Action	fix leaks, clean up oil		Date: 5/5/2016
Type: Compressor	# 3	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Ancillary equipment	# 3	Satisfactory/Action Required:	SATISFACTORY
Comment	engine oil container		
Corrective Action			Date:
Type: Ancillary equipment	# 4	Satisfactory/Action Required:	SATISFACTORY
Comment	paraffin solvent pump		
Corrective Action			Date:
Type: Ancillary equipment	# 2	Satisfactory/Action Required:	SATISFACTORY
Comment	500 bbl frac tank		

Corrective Action		Date:	
Type: Bird Protectors	# 12	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action		Date:	
Type: Plunger Lift	# 10	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action		Date:	
Type: Ancillary equipment	# 10	Satisfactory/Action Required:	SATISFACTORY
Comment methanol pump			
Corrective Action		Date:	
Type: Ancillary equipment	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment propane tank			
Corrective Action		Date:	

**Facilities:**     New Tank    Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
			CENTRALIZED BATTERY	,
S/AR		Comment:	CPF	
Corrective Action:			Corrective Date:	

Paint

Condition	
Other (Content)	_____
Other (Capacity)	_____
Other (Type)	_____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Corrective Action			Corrective Date	
Comment				

**Facilities:**     New Tank    Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	<100 BBLS	PBV CONCRETE	40.524600, -104.383580
S/AR	SATISFACTORY	Comment:		
Corrective Action:			Corrective Date:	

Paint

Condition	Adequate
Other (Content)	_____
Other (Capacity)	_____
Other (Type)	_____

Berms

Inspector Name: Pesicka, Conor

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action				Corrective Date
Comment				

**Facilities:**  New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	1	300 BBLS	STEEL AST	40.524130,-104.383040
S/AR	SATISFACTORY		Comment: Maintenance tank	
Corrective Action:				Corrective Date:

Paint

Condition	Adequate
Other (Content)	_____
Other (Capacity)	_____
Other (Type)	_____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action				Corrective Date
Comment				

**Venting:**

Yes/No	NO
Comment	

**Flaring:**

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

**Predrill**

Location ID: 433025

**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:**

BMP Type	Comment
General Housekeeping	General housekeeping will consist of neat and orderly storage of materials and fluids. Wastes will be temporarily stored in sealed containers and regularly collected and disposed of at offsite, suitable facilities. If spills occur, prompt cleanup is required to minimize any commingling of waste materials with stormwater runoff. Routine maintenance will be limited to fueling and lubrication of equipment. Drip pans will be used during routine fueling and maintenance to contain spills or leaks. Any waste product from maintenance will be containerized and transported offsite for disposal or recycling. There will be no major equipment overhauls conducted onsite. Equipment will be transported offsite for major overhauls. Cleanup of trash and discarded materials will be conducted at the end of each work day. Cleanup will consist of patrolling the roadway, access areas, and other work areas to pick up trash, scrap debris, other discarded materials, and any contaminated soil. These materials will be disposed of properly.
Material Handling and Spill Prevention	Spill Prevention Control and Countermeasures (SPCC) plans are in place to address any possible spill associated with Oil & Gas operations throughout the state of Colorado in accordance with CFR 112.
Storm Water/Erosion Control	Stormwater management plans (SWMP) are in place to address construction, drilling and operations associated with Oil & Gas development throughout the state of Colorado in accordance with Colorado Department of Public Health and Environment (CDPHE) and General Permit No. COR-038637. BMP's will be constructed around the perimeter of the site prior to, or at the beginning of construction. BMP's used will vary according to the location and will remain in place until the pad reaches final reclamation.

**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: 433018 Type: WELL API Number: 123-37417 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

**BradenHead**

Comment: Bradenhead plumbed to surface

CA:

CA Date:

Facility ID: 433019 Type: WELL API Number: 123-37418 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

**BradenHead**

Comment: Bradenhead plumbed to surface

CA:

CA Date:

Facility ID: 433020 Type: WELL API Number: 123-37419 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

**BradenHead**

Comment: Bradenhead plumbed to surface

CA:

CA Date:

Facility ID: 433021 Type: WELL API Number: 123-37420 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

**BradenHead**

Comment: Bradenhead plumbed to surface

CA:

CA Date:

Facility ID: 433022 Type: WELL API Number: 123-37421 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

**BradenHead**

Comment: Bradenhead plumbed to surface

CA:

CA Date:

Facility ID: 433023 Type: WELL API Number: 123-37422 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

**BradenHead**

Comment: Bradenhead plumbed to surface

CA:

CA Date:

Facility ID: 433024 Type: WELL API Number: 123-37423 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

**BradenHead**

Comment: Bradenhead plumbed to surface

CA:

CA Date:

Facility ID: 433026 Type: WELL API Number: 123-37424 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

**BradenHead**

Comment: Bradenhead plumbed to surface

CA:

CA Date:

Facility ID: 433027 Type: WELL API Number: 123-37425 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

**BradenHead**

Comment: Bradenhead plumbed to surface

CA:

CA Date:

Facility ID: 433028 Type: WELL API Number: 123-37426 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

**BradenHead**

Comment: Bradenhead plumbed to surface

CA:

CA Date:

**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:**

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS: \_\_\_\_\_ Lat \_\_\_\_\_ Long \_\_\_\_\_

**Field Parameters:**

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

Emission Control Burner (ECB):  N

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

Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels):  YES

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use:  RANGELAND

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

1003a. Waste and Debris removed?  Pass

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Unused or unneeded equipment onsite?  Pass

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed?  Pass

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

1003b. Area no longer in use?  In  Production areas stabilized?  Pass

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

1003d. Drilling pit closed?  Pass  Subsidence over on drill pit?  Pass

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 \_\_\_\_\_

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

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

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

**Final Reclamation/ Abandoned Location:**

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

Final Land Use:  RANGELAND

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
Berms	Fail	Gravel	Pass			
Gravel	Pass					

S/A/V: **ACTION REQUIRED** Corrective Date: **05/05/2016**

Comment: **Stormwater runoff on west and north side of pad**

CA: **Install or repair required BMPs per Rule 1002.f. Refer to the 1002.f guidance document for further details**

**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
684900847	Oil in separator house	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3826609">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3826609</a>
684900848	Stormwater runoff	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3826610">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3826610</a>
684900849	Stormwater runoff	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3826611">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3826611</a>