

FORM  
INSPRev  
05/11State of Colorado  
Oil and Gas Conservation Commission1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109

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Inspection Date:

08/04/2015

Document Number:

673502611

Overall Inspection:

**ACTION REQUIRED**

## FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	<input type="checkbox"/>
	413969	413969	COSTA, RYAN	2A Doc Num:	

## Operator Information:

OGCC Operator Number: 100322

Name of Operator: NOBLE ENERGY INC

Address: 1625 BROADWAY STE 2200

City: DENVER State: CO Zip: 80202

- ☐ 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
Arthur, Denise		denise.arthur@state.co.us	
		NBL_DJBU_Inspection@NBL ENERGY.COM	

## Compliance Summary:

QtrQtr: SWNW Sec: 32 Twp: 6N Range: 62W

## Inspector Comment:

New Construction Inspection

## Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
412486	WELL	PR	07/23/2010	OW	123-30489	WELLS RANCH AE 32-05	PR	<input type="checkbox"/>
442204	WELL	XX	06/26/2015		123-41722	Wells Ranch AE32-670	XX	<input checked="" type="checkbox"/>
442207	WELL	XX	06/26/2015		123-41725	Wells Ranch AE32-635	XX	<input checked="" type="checkbox"/>
442208	WELL	XX	06/26/2015		123-41726	Wells Ranch AE32-665	XX	<input checked="" type="checkbox"/>
442209	WELL	XX	06/26/2015		123-41727	Wells Ranch AE32-640	XX	<input checked="" type="checkbox"/>
442210	WELL	XX	06/26/2015		123-41728	Wells Ranch AE32-645	XX	<input checked="" type="checkbox"/>
442211	WELL	XX	06/26/2015		123-41729	Wells Ranch AE32-650	XX	<input checked="" type="checkbox"/>
442212	WELL	XX	06/26/2015		123-41730	Wells Ranch AE32-655	XX	<input checked="" type="checkbox"/>

## Equipment:

## Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: 8	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: 15	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: 1	Pump Jacks: 8
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: 4	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: 1	Flare: _____	Fuel Tanks: _____

## Location

Inspector Name: COSTA, RYAN

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

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

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

Spills:				
Type	Area	Volume	Corrective action	CA Date

☐ Multiple Spills and Releases?

Venting:	
Yes/No	Comment

Flaring:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 413969

**Site Preparation:**

Lease Road Adeq.: ACTION REQUIRED

Pads: ACTION REQUIRED

Soil Stockpile: ACTION REQUIRED

**S/A/V:** ACTION

Corrective Action:

COGCC requests a meeting to discuss issues found during this inspection. Operator must contact COGCC Reclamation Specialist Ryan Costa, by the CA date to schedule a meeting.

Date: 09/09/2015

CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	andrewsd	Operator shall provide notice to COGCC 48 hours prior to commencing construction of this Oil and Gas Location via Form 42. Please note that this notice is now required under Rule 316C.c.	06/09/2015
OGLA	andrewsd	Operator shall minimize total area disturbed for this Oil and Gas Location disturbance size, consistent with Rule 1002.d. and 1002.e.	06/09/2015
OGLA	andrewsd	Operator shall minimize post-completion disturbance per Rule 1003.	06/09/2015

**S/A/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

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

**Wildlife BMPs:**

BMP Type	Comment
Storm Water/Erosion Control	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) 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.
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.

Drilling/Completion Operations	<b>WATER VAULT BMP:</b> 1. A contiguous spray liner will be installed and will underlay the entire tank battery. The location of a partially buried cement water vault will be excavated prior to liner install.  2. A 60 bbl cement water vault will be utilized to collect excess produced water from oil tanks. Produced water in the vault will be removed as needed and disposed of in an approved UIC disposal well. The cement water vault is one piece with no seams designed to minimize potential for leaks. All piping associated with the use of the water vault will be aboveground and visually inspected on a regular basis.  3. The partially buried cement water vault will be installed above the spray in liner.  4. A sized steel secondary containment ring will be installed surrounding the entire tank battery. Sand and gravel bedding will be installed to protect the liner prior to placing equipment in the containment area.
General Housekeeping	<b>GENERAL HOUSEKEEPING:</b> 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 pickup trash, scrap debris, other discarded materials, and any contaminated soil. These materials will be disposed of properly.

**S/A/V:** ACTION **Comment:** No stormwater BMP's were present at the time of inspection.

**CA:**  **Date:**

**Stormwater:**

Erosion BMPs	Present	Other BMPs	Present
	No		No`

S/A/V: ACTION  
REQUIRED

Corrective Action:  Date:

Comments: Erosion BMPs: There was no BMP's present at the time of the inspection. The location is susceptible to wind and stormwater erosion. SEE ATTACHED PHOTOS

Other BMPs:

**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:

Inspector Name: COSTA, RYAN

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

**Facility**

Facility ID: 442204 Type: WELL API Number: 123-41722 Status: XX Insp. Status: XX

Facility ID: 442207 Type: WELL API Number: 123-41725 Status: XX Insp. Status: XX

Facility ID: 442208 Type: WELL API Number: 123-41726 Status: XX Insp. Status: XX

Facility ID: 442209 Type: WELL API Number: 123-41727 Status: XX Insp. Status: XX

Facility ID: 442210 Type: WELL API Number: 123-41728 Status: XX Insp. Status: XX

Facility ID: 442211 Type: WELL API Number: 123-41729 Status: XX Insp. Status: XX

Facility ID: 442212 Type: WELL API Number: 123-41730 Status: XX Insp. Status: XX

**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): \_\_\_\_\_

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

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

**Reclamation - Storm Water - Pit**

Interim Reclamation:

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

Land Use: RANGELAND

Comment: 

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

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 \_\_\_\_\_

Inspector Name: COSTA, RYAN

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
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S/A/V: \_\_\_\_\_ Corrective Date: \_\_\_\_\_

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

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

**Pits:** ☐ NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
Topsoil was not salvaged during the construction of this location. Topsoil and the underlying material had been mixed and pushed out to form the pad. There was no topsoil piles present at the site. Construction operations were occurring north of the location at the proposed production facility. Talked with equipment operator who stated that they do not salvage topsoil and that no topsoil has been salvaged at any of the surrounding locations.	CostaR	08/07/2015

**Attached Documents**

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

Document Num	Description	URL
673502739	Inspection Photos #1	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3672661">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3672661</a>
673502740	Inspection Photos #2	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3672662">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3672662</a>

## **ACTION REQUIRED**

**ANY ACTION REQUIRED** items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)