

**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

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Inspection Date:
04/30/2015Document Number:
674002207

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	289956	332634	Carlile, Craig	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 100322Name of Operator: NOBLE ENERGY INCAddress: 1625 BROADWAY STE 2200City: 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
Fogel, Heather		hfogel@nobleenergyinc.com	All Inspections

Compliance Summary:QtrQtr: NWSW Sec: 13 Twp: 3N Range: 65W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
289956	WELL	PR	03/27/2008	GW	123-24974	KARAKAKES H13-33	PR	<input checked="" type="checkbox"/>
290257	WELL	PR	08/31/2007	GW	123-25032	KARAKAKES H 13-25	PR	<input checked="" type="checkbox"/>
425613	WELL	PR	12/11/2012	OW	123-34446	Karakakes H14-63HN	PR	<input checked="" type="checkbox"/>

Equipment:**Location Inventory**

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>3</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: <u>3</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: <u>1</u>
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>2</u>	Oil Tanks: <u>5</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location**Signs/Marker:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
BATTERY	SATISFACTORY			
WELLHEAD	SATISFACTORY			

Inspector Name: Carlile, Craig

TANK LABELS/PLACARDS	SATISFACTORY			
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Emergency Contact Number (S/A/V): SATISFACTORY Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WEEDS	ACTION REQUIRED	Weeds inside berm	Remove weeds	05/31/2015

Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	Pipe		

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Plunger Lift	3	SATISFACTORY			
Gas Meter Run	3	SATISFACTORY			
Horizontal Heated Separator	4	SATISFACTORY			
Emission Control Device	2	SATISFACTORY			
Vertical Separator	1	SATISFACTORY			
Other	1	SATISFACTORY	Solar Panel		

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	OTHER		,

S/A/V: _____ Comment: _____

Corrective Action: _____ Corrective Date: _____

Paint

Condition	
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Other (Content) _____

Other (Capacity) 10 Bbl _____

Other (Type) _____

Berms				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Insufficient	Base Sufficient	Inadequate
Corrective Action	Berm wall maintenance.			Corrective Date 05/31/2015
Comment	Berm walls have burrowing damage.			

Facilities: ☐ New Tank Tank ID: _____

Inspector Name: Carlile, Craig

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	OTHER	PBV CONCRETE	,
S/A/V:			Comment:	
Corrective Action:				Corrective Date:

Paint

Condition	
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Other (Content) _____

Other (Capacity) 60 Bbl _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action		Corrective Date	
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Comment	Shared with Crude Oil Tanks
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Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	OTHER	PBV CONCRETE	,
S/A/V:			Comment:	
Corrective Action:				Corrective Date:

Paint

Condition	
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Other (Content) _____

Other (Capacity) 60 Bbl _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action		Corrective Date	
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Comment	Shared with Crude Oil Tanks
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Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	5	300 BBLS	STEEL AST	40.221720,-104.619820
S/A/V:	SATISFACTORY		Comment:	
Corrective Action:				Corrective Date:

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
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Inspector Name: Carlile, Craig

Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action					Corrective Date
Comment					

Venting:	
Yes/No	Comment

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

Predrill

Location ID: 289956

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/A/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:**S/A/V:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Wildlife BMPs:**

BMP Type	Comment
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.
General Housekeeping	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: _____ **Comment:** _____**CA:** _____ **Date:** _____**Stormwater:****Comment:** _____**Staking:****On Site Inspection (305):****Surface Owner Contact Information:**

Inspector Name: Carlile, Craig

Name: _____	Address: _____	
Phone Number: _____	Cell Phone: _____	
<u>Operator Rep. Contact Information:</u>		
Landman Name: _____	Phone Number: _____	
Date Onsite Request Received: _____	Date of Rule 306 Consultation: _____	
Request LGD Attendance: _____		
<u>LGD Contact Information:</u>		
Name: _____	Phone Number: _____	Agreed to Attend: _____
<u>Summary of Landowner Issues:</u>		
<u>Summary of Operator Response to Landowner Issues:</u>		
<u>Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:</u>		

Facility

Facility ID: 289956	Type: WELL	API Number: 123-24974	Status: PR	Insp. Status: PR
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Producing Well

Comment: PR

BradenHead

Comment: Plumbed to surface.

CA: _____

CA Date: _____

Facility ID: 290257	Type: WELL	API Number: 123-25032	Status: PR	Insp. Status: PR
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Producing Well

Comment: PR

BradenHead

Comment: Plumbed to surface.

CA: _____

CA Date: _____

Facility ID: 425613	Type: WELL	API Number: 123-34446	Status: PR	Insp. Status: PR
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Producing Well

Comment: PR

BradenHead

Comment: _____

CA: _____

CA Date: _____

Environmental

Spills/Releases:

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____

Comment: _____

Inspector Name: Carlile, Craig

Corrective Action: _____		Date: _____	
Reportable: _____	GPS: Lat _____	Long _____	
Proximity to Surface Water: _____		Depth to Ground Water: _____	
<u>Water Well:</u>			
DWR Receipt Num: _____	Owner Name: _____	GPS: _____	Lat _____ Long _____
<u>Field Parameters:</u>			
Sample Location: _____			
Emission Control Burner (ECB): Y _____			
Comment: _____			
Pilot: ON _____	Wildlife Protection Devices (fired vessels): YES _____		
Reclamation - Storm Water - Pit			
<u>Interim Reclamation:</u>			
Date Interim Reclamation Started: _____		Date Interim Reclamation Completed: _____	
Land Use: RANGELAND			
Comment: _____			
1003a.	Debris removed? Pass CM _____		
	CA _____	CA Date _____	
	Waste Material Onsite? Pass 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 ? Pass _____
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			
<u>Cropland</u>			
	Top soil replaced _____	Recontoured _____	Perennial forage re-established _____
<u>Non-Cropland</u>			

Inspector Name: Carlile, Craig

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
Gravel	Pass					

S/A/V: SATISFACTOR
Y

Corrective Date: _____

Comment: _____

CA: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Routine inspection. Water in berm with oil sheen and weeds. Berm around small produced water vessel has burrowing damage.	carlilec	04/30/2015

Attached Documents

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

Document Num	Description	URL
674002208	Oil sheen in berm	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3601036
674002209	Oil sheen and weeds	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3601037
674002210	Burrowing Berm Damage	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3601038

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.)