

**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

DE	ET	OE	ES
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Inspection Date:
10/01/2015Document Number:
680700668Overall Inspection:
SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	438173	438174	Peterson, Tom	<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
		NBL_DJBU_Inspections@NB LENERGY.COM	All inspections
Precup, Jim		james.precup@state.co.us	

Compliance Summary:QtrQtr: NESE Sec: 1 Twp: 4N Range: 65W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
09/15/2015	680700592	PR	PR	SATISFACTORY			No

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
438173	WELL	PR	11/12/2014	OW	123-39892	Coalview G02-64-1HN	PR	<input checked="" type="checkbox"/>
438175	WELL	PR	11/12/2014	OW	123-39893	Coalview G02-63-1HN	PR	<input checked="" type="checkbox"/>

Equipment:Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>2</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Motors: _____	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

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	x 2		
CONTAINERS	SATISFACTORY			
OTHER	SATISFACTORY	Lease road entrance		
BATTERY	SATISFACTORY	Item noted in prior inspection document #680700592 has been corrected.		
TANK LABELS/PLACARDS	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

Fencing:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	Panel and concrete barricades		

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Compressor	2	SATISFACTORY			
Horizontal Separator	4	SATISFACTORY			
Ancillary equipment	6	SATISFACTORY	Sand traps		
Other	2	SATISFACTORY	VRT's		
Gas Meter Run	6	SATISFACTORY			
VRU	1	SATISFACTORY			
Ancillary equipment	5	SATISFACTORY	Chemical systems		
Emission Control Device	16	SATISFACTORY			
Horizontal Heated Separator	14	SATISFACTORY			
Bird Protectors	20	SATISFACTORY			
Bird Protectors	10	SATISFACTORY			
Ancillary equipment	5	SATISFACTORY	ECD scrubbers		
Ancillary equipment	2	SATISFACTORY	Solar arrays		
Ancillary equipment	10	SATISFACTORY	Automation arrays		
Vertical Separator	2	SATISFACTORY			
Plunger Lift	2	SATISFACTORY			

Facilities: ☐ New Tank Tank ID: _____

Inspector Name: Peterson, Tom

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	2	300 BBLS	STEEL AST	,
S/A/V:	SATISFACTORY		Comment:	
Corrective Action:				Corrective Date:
<u>Paint</u>				
Condition	Adequate			
Other (Content)				
Other (Capacity)				
Other (Type)				
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficent	Base Sufficent	Adequate
Corrective Action				Corrective Date
Comment				
Facilities: <input type="checkbox"/> New Tank Tank ID: _____				
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	<100 BBLS	BV CONCRETE	,
S/A/V:	SATISFACTORY		Comment: 60 bbls	
Corrective Action:				Corrective Date:
<u>Paint</u>				
Condition	Adequate			
Other (Content)				
Other (Capacity)				
Other (Type)				
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficent	Base Sufficent	Adequate
Corrective Action				Corrective Date
Comment				
Facilities: <input type="checkbox"/> New Tank Tank ID: _____				
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	6	500 BBLS	FIBERGLASS AST	,
S/A/V:	SATISFACTORY		Comment:	
Corrective Action:				Corrective Date:
<u>Paint</u>				
Condition	Adequate			
Other (Content)				
Other (Capacity)				
Other (Type)				
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Inspector Name: Peterson, Tom

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

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	12	500 BBLS	STEEL AST	,
S/A/V:	SATISFACTORY		Comment:	
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	Comment
NO	

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 438173

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 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.
Dust control	Dust suppression (water trucks) will be used on the access roads and pads during construction, drilling, and completion activities.

Noise mitigation	Baseline surveys will be completed at three residences, two to the north and one to the east. Engineered sound walls (16' tall) will be used along the north, east and south side of the all drill pads. The north pad will also require the wall to extend 150' along the west side of the pad from the north end. The use of equipment specific sound walls might be required around the rig generators in the event of sound impacts during operations.
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.
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	<p>Prior to drilling operations, Operator will perform an anti-collision scan of existing offset wells that have the potential of being within close proximity of the proposed well. This anti-collision scan will include definitive MWD or gyro surveys of the offset wells with included error of uncertainty per survey instrument, and compared against the proposed wellpath with its respective error of uncertainty. If current surveys do not exist for the offset wells, Operator may have gyro surveys conducted to verify bottomhole location. The proposed well will only be drilled if the anti-collision scan results indicate that there is not a risk for collision, or harm to people or the environment. For the proposed well, upon conclusion of drilling operations, an as-constructed gyro survey will be submitted to COGCC with the Form 5.</p> <p>During and Post stimulation: Noble Energy will comply with the COGCC Policy for Bradenhead Monitoring During Hydraulic Fracturing Treatments in the Greater Wattenberg Area dated 5/29/12</p>
Traffic control	When there is heavy truck traffic along WCR 48 we will use signs cautioning of heavy truck traffic and truck s turning where appropriate.

S/A/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Stormwater:

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:

Inspector Name: Peterson, Tom

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Facility

Facility ID: 438173 Type: WELL API Number: 123-39892 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead is exposed at surface.

CA:

CA Date:

Facility ID: 438175 Type: WELL API Number: 123-39893 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead is exposed at 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): Y

Comment:

Pilot: ON Wildlife Protection Devices (fired vessels): YES

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: Date Interim Reclamation Completed:

Land Use: CRP

Comment:

Inspector Name: Peterson, Tom

1003a. Debris removed? Pass CM _____
CA _____ CA Date _____
Waste Material Onsite? 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 removed? Pass 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: CRP _____

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: _____

Inspector Name: Peterson, Tom

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	Gravel	Pass	SI	Pass	

S/A/V: SATISFACTOR
Y

Corrective Date:

Comment:

CA:

Pits: ☒ NO SURFACE INDICATION OF PIT