

**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:
	433025	433025	Pesicka, Conor	<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

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**

Inspector Name: Pesicka, Conor

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
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☐ Multiple Spills and Releases?

Fencing/:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
IGNITOR/COMBUST OR	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		

Inspector Name: Pesicka, Conor

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
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Corrective Action:		Corrective Date:	
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Paint

Condition	
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action		Corrective Date	
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Comment	
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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:	
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Corrective Action:		Corrective Date:	
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Paint

Condition	Adequate
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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 WellComment: **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 WellComment: **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 WellComment: **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 WellComment: **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:

Inspector Name: Pesicka, Conor

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:

Inspector Name: Pesicka, Conor

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	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3826609
684900848	Stormwater runoff	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3826610
684900849	Stormwater runoff	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3826611