

**FORM
INSP**

Rev
X/15

**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:

07/05/2017

Submitted Date:

07/05/2017

Document Number:

680704271

FIELD INSPECTION FORM

Loc ID 417272 Inspector Name: Peterson, Tom On-Site Inspection 2A Doc Num: _____

Status Summary:

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED

Operator Information:

OGCC Operator Number: 100322
Name of Operator: NOBLE ENERGY INC
Address: 1625 BROADWAY STE 2200
City: DENVER State: CO Zip: 80202

Findings:

- 19 Number of Comments
- 0 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
,		NBL_DJBU_Inspections@NB LENERGY.COM	
Hazard, Ellice		ellice.hazard@state.co.us	
,		dnr_cogccengineering@state. co.us	
Schlagenhauf, Mark		mark.schlagenhauf@state.co. us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
417349	WELL	PR	08/26/2011	OW	123-31645	Booth N 25-20D	EG
417350	WELL	PR	09/02/2011	OW	123-31646	Booth N 25-22D	EG
417351	WELL	PR	10/12/2011	OW	123-31647	Booth N 25-24D	EG
417352	WELL	PR	10/12/2011	GW	123-31648	Booth N 25-21D	EG

General Comment:

[2017 Flowline NTO Inspection 1000' Buffer](#)

Location

Overall Good:

Signs/Marker:			
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	x 4		
Corrective Action:		Date:	
Type	OTHER		
Comment:	Lease road entrance		
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action: Date: _____

Overall Good:

Spills:				
Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

Fencing/:			
Type	SEPARATOR		
Comment:	Livestock fencing		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	Livestock fencing		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Panel x 4		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Horizontal Heated Separator	# 2		
Comment:	N40.36553 W-104.84029		
Corrective Action:		Date:	
Type: Bird Protectors	# 4		

Comment:			
Corrective Action:			Date:
Type: Emission Control Device	# 2		
Comment:	N40.36558 W-104.84027		
Corrective Action:			Date:
Type: Gas Meter Run	# 1		
Comment:			
Corrective Action:			Date:
Type: Ancillary equipment	# 5		
Comment:	Two automation arrays and three ECD scrubbers		
Corrective Action:			Date:
Type: Flow Line	#		
Comment:	NOT IN USE: 5-2" steel risers at separators and 2-2" steel risers at crude oil tanks all marked and tagged for removal.		
Corrective Action:			Date:
Type: Flow Line	#		
Comment:	IN USE: 11-2" steel risers at separators, 1-3" steel and 1-2" steel above ground flowlines at ECD units, 2-2" steel risers at crude oil tanks, 4-2" steel risers at wellheads.		
Corrective Action:			Date:
Type: Plunger Lift	# 4		
Comment:			
Corrective Action:			Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	4	300 BBLS	STEEL AST		40.365480,-104.840680
Comment:					
Corrective Action:					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
Comment:				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	4	<100 BBLS	BV CONCRETE		40.365480,-104.840680
Comment:	60 bbls				
Corrective Action:					Date:

Paint				
Condition	Adequate			
Other (Content)				
Other (Capacity)				
Other (Type)				
Berms				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficent	Base Sufficent	Adequate
Comment:				
Corrective Action:				Date:
Venting:				
Yes/No	NO			
Comment:				
Corrective Action:				Date:
Flaring:				
Type				
Comment:				
Corrective Action:				Date:

Inspected Facilities

Facility ID: 417349 Type: WELL API Number: 123-31645 Status: PR Insp. Status: EG

Producing Well

Comment: <u>PR</u>	
Corrective Action:	Date:

BradenHead

Comment: <u>Bradenhead valve is exposed at surface.</u>	
Corrective Action:	Date:

Facility ID: 417350 Type: WELL API Number: 123-31646 Status: PR Insp. Status: EG

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: _____

Comment:	
Corrective Action:	Date:

BradenHead

Comment: <u>Bradenhead valve is exposed at surface.</u>	
Corrective Action:	Date:

Facility ID: 417351 Type: WELL API Number: 123-31647 Status: PR Insp. Status: EG

Producing Well

Comment: <u>PR</u>	
Corrective Action:	Date:

BradenHead

Comment: <u>Bradenhead valve is exposed at surface.</u>	
Corrective Action:	Date:

Facility ID: 417352 Type: WELL API Number: 123-31648 Status: PR Insp. Status: EG

Producing Well

Comment: <u>PR</u>	
Corrective Action:	Date:

BradenHead

Comment: <u>Bradenhead valve is exposed at surface.</u>	
Corrective Action:	Date:

Environmental

Spill/Remediation:

Comment:

Corrective Action: Date:

Emission Control Burner (ECB): YES

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: IMPROVED PASTURE

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? Pass

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

Comment _____

Corrective Action _____

Date _____

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

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

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 _____

1003e. INTERIM VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment _____

Corrective Action _____

Date _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: IMPROVED PASTURE _____

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 _____

1004.d. FINAL VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

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	Gravel	Pass			

Comment:

Corrective Action:

Date: _____

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
401332674	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4190579
680704272	Production facility	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4190574