

**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:

09/12/2017

Submitted Date:

09/12/2017

Document Number:

684904341

FIELD INSPECTION FORM

Loc ID 429615 Inspector Name: Pesicka, Conor 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:

- 29 Number of Comments
- 3 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
		NBL_DJBU_Inspections@NB LENERGY.COM	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
428363	WELL	PR	12/14/2012	OW	123-35333	WELLS RANCH AA 24-65HN	SI
428365	WELL	PR	12/15/2012	OW	123-35334	WELLS RANCH AA 24-65-1HN	SI
428370	WELL	PR	12/02/2012	OW	123-35337	WELLS RANCH AA 24-66-1HN	SI
429759	WELL	PR	12/12/2012	OW	123-35896	WELLS RANCH AA 24-66HN	SI
432223	WELL	PR	10/11/2013	OW	123-37021	WELLS RANCH USX AA23-67-1HN	SI
432224	WELL	PR	10/11/2013	OW	123-37022	WELLS RANCH USX AA23-65HN	SI
432225	WELL	PR	12/12/2013	OW	123-37023	WELLS RANCH USX AA23-65-1HN	SI
432226	WELL	PR	10/16/2013	OW	123-37024	WELLS RANCH USX AA23-66-1HN	SI

General Comment:

Location

Overall Good:

Signs/Marker:			
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:	methanol, engine oil, coolant, diesel, xsysol, corrosion inhibitor		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
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	WELLHEAD		
Comment:	agricultural		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Compressor	# 2		
Comment:			
Corrective Action:		Date:	
Type: Vertical Heated Separator	# 7		
Comment:			
Corrective Action:		Date:	
Type: Vertical Separator	# 20		
Comment:			
Corrective Action:		Date:	
Type: Gas Meter Run	# 15		

Comment: 8 lift, 6 allocation, 1 sales			
Corrective Action:			Date:
Type: Emission Control Device	# 8		
Comment:			
Corrective Action:			Date:
Type: Bird Protectors	# 20		
Comment:			
Corrective Action:			Date:
Type: Flare	# 1		
Comment:			
Corrective Action:			Date:
Type: Plunger Lift	# 8		
Comment: Stained soil at wellhead			
Corrective Action: Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.			Date: 10/12/2017
Type: Ancillary equipment	# 11		
Comment: pumps- 7 methanol, 3 corrosion inhibitor, 1 xsyol			
Corrective Action:			Date:
Type: VRT	# 2		
Comment:			
Corrective Action:			Date:
Type: Ancillary equipment	# 7		
Comment: Containers- 2 engine oil, 2 coolant, 1 diesel, 1 propane, 1 methanol			
Corrective Action:			Date:
Type: Horizontal Heated Separator	# 12		
Comment: Stained soil in separator housing			
Corrective Action: Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.			Date: 10/12/2017
Type: Dehydrator	# 1		
Comment:			
Corrective Action:			Date:
Type: Ancillary equipment	# 1		
Comment: solar & telemetry			
Corrective Action:			Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	300 BBLS	STEEL AST		40.470290,-104.392590
Comment:					
Corrective Action:					Date:

<u>Paint</u>	
Condition	Adequate
Other (Content)	
Other (Capacity)	
Other (Type)	

<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficent	Base Sufficient	Adequate
Comment:				Date:
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	<100 BBLS	PBV CONCRETE		40.470290,-104.392590
Comment:					Date:
Corrective Action:					Date:

<u>Paint</u>	
Condition	Adequate
Other (Content)	
Other (Capacity)	53bbbl
Other (Type)	

<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:	Shared with crude oil			Date:
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	2	100 BBLS	PBV FIBERGLASS		40.470460,-104.393820
Comment:					Date:
Corrective Action:					Date:

<u>Paint</u>	
Condition	Adequate
Other (Content)	
Other (Capacity)	
Other (Type)	

<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:	Shared with crude oil			Date:
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	6	500 BBLS	FIBERGLASS AST		40.470460,-104.393820

Comment:		
Corrective Action:		Date:

Paint

Condition	Adequate	
Other (Content)		
Other (Capacity)		
Other (Type)		

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:	Shared with crude oil			
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	18	500 BBLs	STEEL AST		40.470460,-104.393820
Comment:					
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: 428363 Type: WELL API Number: 123-35333 Status: PR Insp. Status: SI

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: EQUIPMENT ONSITE

Comment: SI due to Emergency Shut Down

Corrective Action: Date:

BradenHead

Comment: Bradenhead plumbed to surface.

Corrective Action: Date:

Facility ID: 428365 Type: WELL API Number: 123-35334 Status: PR Insp. Status: SI

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: EQUIPMENT ONSITE

Comment: SI due to Emergency Shut Down

Corrective Action: Date:

BradenHead

Comment: Bradenhead plumbed to surface

Corrective Action: Date:

Facility ID: 428370 Type: WELL API Number: 123-35337 Status: PR Insp. Status: SI

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: EQUIPMENT ONSITE

Comment: SI due to Emergency Shut Down

Corrective Action: Date:

BradenHead

Comment: Bradenhead plumbed to surface.

Corrective Action: Date:

Facility ID: 429759 Type: WELL API Number: 123-35896 Status: PR Insp. Status: SI

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: EQUIPMENT ONSITE

Comment: SI due to Emergency Shut Down

Corrective Action: Date:

BradenHead

Comment: Bradenhead plumbed to surface.

Corrective Action: Date:

Facility ID: 432223 Type: WELL API Number: 123-37021 Status: PR Insp. Status: SI

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: EQUIPMENT ONSITE

Comment:

Corrective Action: Date:

BradenHead

Comment:

Corrective Action: Date:

Facility ID: 432224 Type: WELL API Number: 123-37022 Status: PR Insp. Status: SI

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: EQUIPMENT ONSITE

Comment:

Corrective Action: Date:

BradenHead

Comment:

Corrective Action: Date:

Facility ID: 432225 Type: WELL API Number: 123-37023 Status: PR Insp. Status: SI

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: EQUIPMENT ONSITE

Comment:

Corrective Action: Date:

BradenHead

Comment:

Corrective Action: Date:

Facility ID: 432226 Type: WELL API Number: 123-37024 Status: PR Insp. Status: SI

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: EQUIPMENT ONSITE

Comment:

Corrective Action: Date:

BradenHead

Comment:

Corrective Action: Date:

Environmental

Spill/Remediation:

Comment:

Corrective Action: Date:

Emission Control Burner (ECB): YES

Comment:

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

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: RANGELAND

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: 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 _____

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	Fail	Gravel	Pass			

Comment: [Stormwater erosion on NW side of location.](#)

Corrective Action: [Install or repair required BMPs per Rule 1002.f.](#)

Date: 10/12/2017

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
401401342	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4249533
684904344	Site photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4249517