

**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:

07/03/2017

Submitted Date:

07/03/2017

Document Number:

680704260

FIELD INSPECTION FORM

Loc ID 437479 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:

25 Number of Comments
0 Number of Corrective Actions
 Corrective Action Response Requested

Contact Information:

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

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
437486	WELL	PR	11/26/2014	OW	123-39558	SHABLE K08-69HN	EG
437487	WELL	PR	11/30/2014	OW	123-39559	SHABLE K08-68-1HN	EG
437488	WELL	PR	11/26/2014	OW	123-39560	SHABLE K08-67HN	EG
437489	WELL	PR	11/28/2014	OW	123-39561	SHABLE K08-69-1HN	EG

General Comment:

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

Location

Overall Good:

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

Equipment:			corrective date
Type: VRT	# 2		
Comment:	N40.33297 W-104.81117		
Corrective Action:		Date:	
Type: Flow Line	#		
Comment:	NOT IN USE: 8-2" steel risers marked and tagged for removal at separators, 6-2" steel risers marked and tagged for removal at compressor, 2-2" steel risers marked and tagged for removal at ECD scrubbers.		
Corrective Action:		Date:	

Type: Bird Protectors	# 17		
Comment:			
Corrective Action:			Date:
Type: Gas Meter Run	# 9		
Comment:	Four master meters and five producer check meters.		
Corrective Action:			Date:
Type: Emission Control Device	# 6		
Comment:	N40.33297 W-104.81158		
Corrective Action:			Date:
Type: Ancillary equipment	# 18		
Comment:	Six ECD scrubbers, five methanol systems, six automation arrays, one solar array.		
Corrective Action:			Date:
Type: Pig Station	# 1		
Comment:	N40.33275 W-104.81067		
Corrective Action:			Date:
Type: Plunger Lift	# 4		
Comment:			
Corrective Action:			Date:
Type: Compressor	# 1		
Comment:	N40.33267 W-104.81117		
Corrective Action:			Date:
Type: VRU	# 1		
Comment:	N40.33304 W-104.81147		
Corrective Action:			Date:
Type: Horizontal Heated Separator	# 9		
Comment:	N40.33263 W-104.81128		
Corrective Action:			Date:
Type: Flow Line	#		
Comment:	IN USE: 48-2" steel risers at separators, 6-2" steel risers at compressor, 3-2" steel risers and 1-1" steel process riser at VRU, 8-2" steel risers at ECD units, 4-2" steel risers at produced water tanks, 12-3" steel risers and 2-2" steel risers at crude oil tanks, 2-2" steel risers at ECD scrubbers, 3-4" steel risers at VRT units.		
Corrective Action:			Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	300 BBLS	STEEL AST		40.332990,-104.810560
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	1	<50 BBLs	BV CONCRETE		40.332700,-104.811110	
Comment: 12 bbls						
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	1	<50 BBLs	BV CONCRETE		40.333030,-104.811470	
Comment: 7 bbls						
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	2	<100 BBLs	BV CONCRETE		40.332990,-104.810560	
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 Sufficient	Base Sufficient	Adequate
Comment:				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	4	500 BBLs	FIBERGLASS AST		40.332990,-104.810560
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
CRUDE OIL	12	500 BBLs	STEEL AST		40.332990,-104.810560
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:

Venting:

Yes/No	NO	
Comment:		

Corrective Action:		Date:	
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Flaring:

Type	
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Comment:	
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Corrective Action:		Date:	
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Inspected Facilities			
Facility ID: <u>437486</u>	Type: <u>WELL</u>	API Number: <u>123-39558</u>	Status: <u>PR</u> Insp. Status: <u>EG</u>
Producing Well			
Comment:	<input style="width: 95%;" type="text"/>		
Corrective Action:	<input style="width: 60%;" type="text"/>	Date:	<input style="width: 20%;" type="text"/>
BradenHead			
Comment:	<input style="width: 95%;" type="text" value="Bradenhead valve is exposed at surface."/>		
Corrective Action:	<input style="width: 60%;" type="text"/>	Date:	<input style="width: 20%;" type="text"/>
Facility ID: <u>437487</u>	Type: <u>WELL</u>	API Number: <u>123-39559</u>	Status: <u>PR</u> Insp. Status: <u>EG</u>
Producing Well			
Comment:	<input style="width: 95%;" type="text" value="PR"/>		
Corrective Action:	<input style="width: 60%;" type="text"/>	Date:	<input style="width: 20%;" type="text"/>
BradenHead			
Comment:	<input style="width: 95%;" type="text" value="Bradenhead valve is exposed at surface."/>		
Corrective Action:	<input style="width: 60%;" type="text"/>	Date:	<input style="width: 20%;" type="text"/>
Facility ID: <u>437488</u>	Type: <u>WELL</u>	API Number: <u>123-39560</u>	Status: <u>PR</u> Insp. Status: <u>EG</u>
Producing Well			
Comment:	<input style="width: 95%;" type="text" value="PR"/>		
Corrective Action:	<input style="width: 60%;" type="text"/>	Date:	<input style="width: 20%;" type="text"/>
BradenHead			
Comment:	<input style="width: 95%;" type="text" value="Bradenhead valve is exposed at surface."/>		
Corrective Action:	<input style="width: 60%;" type="text"/>	Date:	<input style="width: 20%;" type="text"/>
Facility ID: <u>437489</u>	Type: <u>WELL</u>	API Number: <u>123-39561</u>	Status: <u>PR</u> Insp. Status: <u>EG</u>
Producing Well			
Comment:	<input style="width: 95%;" type="text" value="PR"/>		
Corrective Action:	<input style="width: 60%;" type="text"/>	Date:	<input style="width: 20%;" type="text"/>
BradenHead			
Comment:	<input style="width: 95%;" type="text" value="Bradenhead valve is exposed at surface."/>		
Corrective Action:	<input style="width: 60%;" type="text"/>	Date:	<input style="width: 20%;" type="text"/>

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: IRRIGATED

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: IRRIGATED _____

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	Self Inspection	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
401331336	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4189584
680704261	Production facility	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4189581