

**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:

04/20/2020

Submitted Date:

04/20/2020

Document Number:

697001071

FIELD INSPECTION FORM

Loc ID 326739 Inspector Name: Peterson, Tom On-Site Inspection 2A Doc Num: _____

Operator Information:

OGCC Operator Number: 100322
Name of Operator: NOBLE ENERGY INC
Address: 1001 NOBLE ENERGY WAY
City: HOUSTON State: TX Zip: 77070

Status Summary:

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

Findings:

- 9 Number of Comments
- 4 Number of Corrective Actions
- Corrective Action Response Requested

ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE

Contact Information:

Contact Name	Phone	Email	Comment
		NBL_DJBU_Inspections@NB LENERGY.COM	
Kraich, Adam		adam.kraich@state.co.us	
Pesicka, Conor		conor.pesicka@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
447461	TANK BATTERY	AC	08/26/2016		-	KAMMERZELL-64N66W 4SWSW	SI

General Comment:

Location

Overall Good:

Signs/Marker:

Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	OTHER		
Comment:	Lease road entrance		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
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	TANK BATTERY		
Comment:	Livestock fencing		
Corrective Action:		Date:	
Type	SEPARATOR		
Comment:	Livestock fencing		
Corrective Action:		Date:	
Type	OTHER		
Comment:	Concrete barricades on south and west side of crude oil tank berm.		
Corrective Action:		Date:	

Equipment:

Type: Emission Control Device	# 1		corrective date
Comment:			
Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 1		
Comment:	Separator is not anchored. See attached photo.		
Corrective Action:	Anchor equipment ensuring anchors are engineered so the equipment will resist flotation, collapse, lateral movement, or subsidence per Rule 603.h.(2)B. Refer to the 603.h guidance document for further details.	Date:	07/21/2020

Type: Pig Station	# 1		
Comment:			
Corrective Action:			Date:
Type: Gas Meter Run	# 1		
Comment:			
Corrective Action:			Date:
Type: Bird Protectors	# 2		
Comment:			
Corrective Action:			Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	300 BBLS	STEEL AST		,
Comment:	Crude oil tank is not anchored. See attached photo.				
Corrective Action:	Anchor equipment ensuring anchors are engineered so the equipment will resist flotation, collapse, lateral movement, or subsidence per Rule 603.h.(2)B. Refer to the 603.h guidance document for further details.				Date: 07/21/2020

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:				
Corrective Action:	Location is within a floodplain, containment berms around the tanks must be made of steel or another engineer equivalent per Rule 603.h.(2)C. Refer to the 603.h guidance document for further details.			
				Date: 07/21/2020

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	<100 BBLS	PBV CONCRETE		,
Comment:	60 bbls. Produced water vault is anchored.				
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:				

Corrective Action:	Location is within a floodplain, containment berms around the tanks must be made of steel or another engineer equivalent per Rule 603.h.(2)C. Refer to the 603.h guidance document for further details.	Date:	07/21/2020
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Venting:

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities

Facility ID: 447461 Type: TANK API Number: - Status: AC Insp. Status: SI

Reclamation - Storm Water - Pit

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

COGCC Comments

Comment	User	Date
<p>COGCC Inspection Report Summary On Monday 4/20/2020 at approximately 10:45 hrs. I, Inspector Tom Peterson, conducted an on-site inspection at the Noble Energy Inc. Kammerzell 13-4 Tank Battery, location #447461 in Weld County, Colorado. While there, I observed that the separator and crude oil tank were not anchored, and the crude oil tank and produced water vault containment berms were not constructed of steel. During this inspection the following possible compliance issues were observed: Rule 603.h.(2)B. with a corrective action date of 7/21/2020, Rule 603.h.(2)C. with a corrective action date of 7/21/2020. A follow up on this site inspection needs to be conducted to ensure the compliance issues have been corrected to comply with COGCC rules. This is a summary of inspection report.</p>	petersont	04/20/2020

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
697001072	Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5127786