

**FORM  
INSP**Rev  
X/20**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:

09/15/2023

Submitted Date:

09/15/2023

Document Number:

702501860

**FIELD INSPECTION FORM**Loc ID 313052 Inspector Name: Burchett, Kirby On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**

OGCC Operator Number: 10724

Name of Operator: NORTH SHORE EXPLORATION AND PRODUCTION

Address: 105 EDGEVIEW DR SUITE 400

City: BROOMFIELD State: CO Zip: 80021

**Status Summary:**

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

**Findings:**

27 Number of Comments

8 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
Fordney, Mark	(303) 892-5616	mark@northshoreenergyllc.com	
Hindle, Holly	(303) 892-5616	holly@northshoreenergyllc.com	
Ayala, Marina	(303) 892-5616	marina@northshoreenergyllc.com	
Rutherford, Lisa	(303) 892-5616	lisa@northshoreenergyllc.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
223477	WELL	PR	07/01/2023	GW	081-06843	SMITH 1	PR

**General Comment:**

#### ECMC Inspection Report Summary

On Wednesday, 09/13/2023, Inspector Kirby Burchett, conducted a follow up field inspection at North Shore Exploration and Production LLC on the Smith 1 well, Location #313052, in Moffat County, Colorado.  
This location is within or in close proximity to a CPW District with High Priority, NSO, and Density Habitat Regulations.

Observed venting from production and vent tanks upon arriving on location. Called emergency number. Call center relayed message. Received a call back from Operator within 5 minutes that lease operator was in route. Lease operator arrived within 30 minutes. Closed thief hatch on production tank. Closed open valve on vent tank and replaced cap.

Any Corrective Actions from previous Inspections are still applicable.

Follow up inspection in response to compliance issues observed during Inspection #702501404 on 6/1/2023. All Corrective Actions have not been resolved, work is continuing, but original due dates will remain:

1. Random debris. (In progress.)
2. Unused equipment. (In progress.)
3. Open end loadlines. (Valves lacking caps or plugs.)
4. Tanks missing required information. (Incorrect and conflicting labels.)
5. Unlabeled chemical tanks. (Labels have been installed.)
6. Containments with contaminated liquids open to wildlife. (Removed)
7. Gas meter calibration not visibly displayed. (Displayed. In compliance)
8. Wellhead and tank battery signs missing required information. (Complete)
9. Insufficient Stormwater BMPs. (In progress)
10. Stained soils. (In progress)
11. Equipment open to wildlife. (In progress)
12. Open venting to atmosphere. (Continues to be an issue)

Refer to Inspection Photos for observed compliance issues.

While there during normal operations the following additional compliance issues were observed:

1. Chemical tote on ground lacking secondary containment.
2. Original ECD burned out. New ECD on location not hooked up.

A follow up on this site inspection will be conducted to ensure all compliance issues have been corrected to comply with ECMC rules.

**Location**Overall Good: ☐**Signs/Marker:**

Type	OTHER		
Comment:	Separator units include attached storage tanks. No form of labeling or markers are present to identify a potential hazard or the contents of the storage tank.		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	Conflicting labels and phone numbers		
Corrective Action:	Containers that are used to store, treat, or otherwise handle a hazardous material and which are required to be marked, placarded, or labeled in accordance with the U.S. Department of Transportation's Hazardous Materials Regulations, will retain the markings, placards, and labels on the Container. Such markings, placards, and labels will be retained on the Container until it is sufficiently cleaned of residue and purged of vapors to remove any potential hazards.	Date:	06/11/2023
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:	Chemical tanks		
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	

**Emergency Contact Number:**

Comment: 855-820-2023 or 911

Corrective Action:

Date: \_\_\_\_\_

**Good Housekeeping:**

Type	OTHER		
Comment:	Staining outside and around compressor station		
Corrective Action:	Remove and properly dispose of oily waste and impacted soil.	Date:	06/29/2023
Type	DEBRIS		
Comment:	Random debris		
Corrective Action:	All trash, rubbish, and other waste material will be properly contained until removed from the Oil and Gas Location. At no time will trash, debris, or rubbish be placed or remain on the ground.	Date:	06/08/2023
Type	UNUSED EQUIPMENT		
Comment:	Unused equipment on location		
Corrective Action:	The storage, placement, or maintenance of equipment, vehicles, trailers, commercial products, chemicals, drums, totes, containers, materials, and all other supplies not necessary for use on an Oil and Gas Locations is prohibited.	Date:	07/02/2023

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?

<b><u>Fencing/:</u></b>			
Type	WELLHEAD		
Comment:	<a href="#">Livestock panels</a>		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	<a href="#">Livestock and barbed wire</a>		
Corrective Action:		Date:	
Type	SEPARATOR		
Comment:	<a href="#">Livestock and barbed wire</a>		
Corrective Action:		Date:	

<b><u>Equipment:</u></b>			corrective date
Type: FWKO	# 1		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 3		
Comment:	<a href="#">Chemical tanks in containments</a>		
Corrective Action:		Date:	
Type: Bradenhead	# 5		
Comment:	<a href="#">Gauge installed</a>		
Corrective Action:		Date:	
Type: Gas Meter Run	# 2		
Comment:			
Corrective Action:		Date:	
Type: Pig Station	# 1		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		
Comment:	<a href="#">Methanol tank in containment to be removed from location</a>		
Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 2		
Comment:			
Corrective Action:		Date:	
Type: Bird Protectors	# 5		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		

Comment:	Chemical tote containing liquid sitting on ground with no containment. Material Handling and Spill Prevention BMPs need implementation and maintenance.			
Corrective Action:	Provide proper BMPs for spill prevention, handling and maintenance of equipment.		Date:	06/08/2023
Type: Emission Control Device	# 1			
Comment:	ECD on location to replace burned out unit			
Corrective Action:	Hook up and utilize ECD		Date:	09/19/2023
Type: Dehydrator	# 1			
Comment:				
Corrective Action:			Date:	
Type: Compressor	# 1			
Comment:				
Corrective Action:			Date:	
Type: Plunger Lift	#			
Comment:				
Corrective Action:			Date:	
Type: Deadman # & Marked	# 2			
Comment:				
Corrective Action:			Date:	
Type: Ancillary equipment	# 1			
Comment:	Diesel tank inside containment			
Corrective Action:			Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	200 BBLS	STEEL AST		,
Comment:					
Corrective Action:					Date:

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate				
Comment:	Unlined				
Corrective Action:					
Date:					
Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	400 BBLS	STEEL AST		,
Comment:	Heat trace lines also need to capped or plugged				
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate				
Comment:	Unlined				
Corrective Action:				Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	400 BBLS	STEEL AST		,
Comment:					
Corrective Action:				Date:	

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate				
Comment:	Unlined				
Corrective Action:				Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	300 BBLS	STEEL AST		,
Comment:					
Corrective Action:				Date:	

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate				
Comment:	Unlined				
Corrective Action:				Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS
OTHER	2	<50 BBLS	STEEL AST		,

Comment: Buried vent tanks			
Corrective Action:		Date:	

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate			

Comment: Buried inside berms	
Corrective Action:	Date:

**Venting:**

Yes/No	YES		
Comment:	Observed open thief hatch and vent tank venting upon arrival. Called Operator and lease operator arrived on location. Closed thief hatch. Closed valve on vent tank and installed plug.		
Corrective Action:	Venting or flaring is not allowed on any Oil & Gas location without prior approval.	Date:	09/13/2023

**Flaring:**

Type	
Comment:	
Corrective Action:	Date:

Inspected Facilities									
Facility ID:	223477	Type:	WELL	API Number:	081-06843	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Last Production and Report - July 2023								
Corrective Action:				Date:					



**Reclamation - Storm Water - Pit****Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment: [Stormwater BMPs need implementation and maintenance.](#)

Corrective Action: [Provide proper Stormwater BMPs to control runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation. Vehicle tracking BMPs to control potential sediment discharges from operational roads, well pads, and other unpaved surfaces.](#)

Date: 06/17/2023

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
403531818	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6252710">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6252710</a>
702501861	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6252705">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6252705</a>