

**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:

09/26/2023

Submitted Date:

09/26/2023

Document Number:

702501913

FIELD INSPECTION FORMLoc 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:

31 Number of Comments

15 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
Ayala, Marina	(303) 892-5616	marina@northshoreenergyllc.com	
Hindle, Holly	(303) 892-5616	holly@northshoreenergyllc.com	
Rutherford, Lisa	(303) 892-5616	lisa@northshoreenergyllc.com	
Enforcement, ECMC		dnr_cogccenforcement@state.co.us	
Kellerby, Shaun	(970) 712-1248	shaun.kellerby@state.co.us	
Engineering, ECMC		dnr_cogccengineering@state.co.us	
Fordney, Mark	(303) 892-5616	mark@northshoreenergyllc.com	
Pesicka, Conor	(303) 894-2100, Ext 5164	conor.pesicka@state.co.us	

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 Tuesday, 09/26/2023, 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 vent tank upon arriving on location. Called emergency number. Call center relayed message after being on hold for 8 minutes. Received a call back from Operator in 14 minutes. Lease operator arrived 3 minutes later. Closed same open valve on vent tank and replaced cap as before during Inspection #702501860 on 9/13/23.

Any Corrective Actions from previous Inspections are still applicable.

Follow up inspection in response to compliance issues observed during Inspection #702501404 on 6/1/23. Corrective Actions still unresolved and original due dates remain include:

1. Random debris.
2. Unused equipment.
3. Open end loadlines.
4. Unlabeled chemical tanks.
5. Insufficient Stormwater BMPs.
6. Stained soils.
7. Equipment open to wildlife.
8. Open venting to atmosphere.

Refer to Inspection Photos for observed compliance issues.

Follow up inspection in response to compliance issues observed during Inspection #702501860 on 9/13/23. Corrective Actions still unresolved and original due dates remain include:

1. Chemical tote on ground lacking secondary containment.
2. Original ECD burned out. New ECD installed. Not in service.

Refer to Inspection Photos for observed compliance issues.

While there during normal operations additional compliance issues were observed:

1. Venting from vent tank. Same issue as previous inspection.
2. Staining at tank battery
3. Inadequate wildlife protection
4. Vent on produced water tank open to wildlife
5. Production tank missing required information
6. Crude oil tank full of fluid causing external discharge when separator dump opens

Refer to Inspection Photos for observed compliance issues.

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

LocationOverall Good: ☐**Signs/Marker:**

Type	TANK LABELS/PLACARDS		
Comment:	Production tank missing required information		
Corrective Action:	All Tanks with a capacity of 10 Barrels or greater will be labeled or posted with the following information: Name of Operator; Operator's emergency contact telephone number; Tank capacity; Tank contents; and NFPA label or equivalent globally harmonized label.	Date:	06/11/2023
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
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	CONTAINERS		
Comment:	Chemical tank missing required information		
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	Date:	10/07/2023

Emergency Contact Number:

Comment: 855-820-2023 or 911

Corrective Action:

Date: _____

Good Housekeeping:

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
Type	OTHER		
Comment:	Staining outside and around compressor station. Staining near combustor		
Corrective Action:	Remove and properly dispose of oily waste and impacted soil.	Date:	06/30/2023

Overall Good: ☐

Spills:					
Type	Area	Volume			
Crude Oil	Tank	<= 1 bbl			
Comment: Staining from vent tank at tank battery					
Corrective Action: Remove and properly dispose of oily waste and impacted soil.				Date:	10/12/2023
Crude Oil	Tank	<= 1 bbl			
Comment: Oily waste down outside of tank and oil spray around tank					
Corrective Action: Remove and properly dispose of oily waste and impacted soil.				Date:	10/17/2023

In Containment: Yes

Comment:

☐ Multiple Spills and Releases?

Fencing/:					
Type	SEPARATOR				
Comment:	Livestock and barbed wire				
Corrective Action:					Date:
Type	TANK BATTERY				
Comment:	Livestock and barbed wire				
Corrective Action:					Date:
Type	WELLHEAD				
Comment:	Corral panels				
Corrective Action:					Date:

Equipment:				corrective date	
Type: Deadman # & Marked	# 2				
Comment:					
Corrective Action:					Date:
Type: Horizontal Heated Separator	# 1				
Comment:					
Corrective Action:					Date:
Type: Emission Control Device	# 1				
Comment:	ECD installed to replace burned out unit				
Corrective Action:	Perform final installation and put in service				Date: 09/19/2023
Type: Horizontal Separator	# 1				
Comment:					
Corrective Action:					Date:
Type: Bradenhead	# 1				
Comment:	Gauge installed				
Corrective Action:					Date:
Type: Bird Protectors	# 5				
Comment:	Vent on top of produced water tank open to wildlife				

Corrective Action:	All stacks, vents, or other openings will be equipped with screens or other appropriate equipment to prevent entry by wildlife, including birds and bats.		Date:	10/07/2023
Type: Pig Station	# 1			
Comment:				
Corrective Action:			Date:	
Type: FWKO	# 1			
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: Plunger Lift	# 1			
Comment:				
Corrective Action:			Date:	
Type: Ancillary equipment	# 1			
Comment:	Methanol tank inside containment to be removed from location			
Corrective Action:			Date:	
Type: Gas Meter Run	# 2			
Comment:				
Corrective Action:			Date:	
Type: Ancillary equipment	# 1			
Comment:	Diesel tank on stand inside containment. Debris inside containment			
Corrective Action:			Date:	
Type: Ancillary equipment	# 3			
Comment:	Chemical tanks inside containments. 1 tank missing required labels. Debris inside containments. Wildlife protection inadequate.			
Corrective Action:	Install or repair wildlife protection equipment.		Date:	10/07/2023
Type: Compressor	# 1			
Comment:				
Corrective Action:			Date:	
Type: VRT	# 1			
Comment:				
Corrective Action:			Date:	
Type: Dehydrator	# 1			
Comment:				
Corrective Action:			Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS	
CRUDE OIL	1	400 BBLS	STEEL AST		,	

Comment:		Tank is full. Fluid blowing out thief hatch when separator unloads						
Corrective Action:		Told lease operator immediately following discharge of issue. He was headed to location to look into it.					Date: 10/12/2023	
<u>Paint</u>								
Condition	Adequate							
Other (Content)								
Other (Capacity)								
Other (Type)								
<u>Berms</u>								
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:	
<u>Paint</u>								
Condition	Adequate							
Other (Content)								
Other (Capacity)								
Other (Type)								
<u>Berms</u>								
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance				
Earth	Adequate							
Comment:		Unlined						
Corrective Action:							Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS			
CRUDE OIL	1	OTHER	STEEL AST		,			
Comment:								
Corrective Action:							Date:	
<u>Paint</u>								
Condition	Adequate							
Other (Content)								
Other (Capacity) 210								
Other (Type)								
<u>Berms</u>								
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance				
Earth	Adequate							
Comment:		Unlined						
Corrective Action:							Date:	

Contents	#	Capacity	Type	Tank ID	SE GPS
OTHER	1	<100 BBLS	STEEL AST		,
Comment:		Vent tank not in service. Hatch open to wildlife.			
Corrective Action:		All equipment not hooked up or out of service will be removed from location. Install or repair wildlife protection equipment.			Date: 10/27/2023
<u>Paint</u>					
Condition	Adequate				
Other (Content)					
Other (Capacity)					
Other (Type)					
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Comment:					
Corrective Action:					Date:
Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	300 BBLS	STEEL AST		,
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				
Comment:		Unlined			
Corrective Action:					Date:
Contents	#	Capacity	Type	Tank ID	SE GPS
OTHER	2	<50 BBLS	STEEL AST		,
Comment:		Vent tank inside tank battery and compressor facility			
Corrective Action:					Date:
<u>Paint</u>					
Condition	Adequate				
Other (Content)					
Other (Capacity)					
Other (Type)					
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	

Inspector Name: Burchett, Kirby

Earth	Adequate				
Comment:	Unlined				
Corrective Action:				Date:	

Venting:

Yes/No	YES		
Comment:	Observed vent tank venting upon arrival. Called Operator and lease operator arrived on location. 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:	09/27/2023

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:	Production Reported - 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
403542595	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6265123
702501914	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6265122