

**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:

10/15/2024

Submitted Date:

10/15/2024

Document Number:

715500822**FIELD INSPECTION FORM**Loc ID 313052 Inspector Name: Burchett, Kirby On-Site Inspection ☐ 2A Doc Num: ☐**Operator Information:**ECMC Operator Number: 10724Name of Operator: NORTH SHORE EXPLORATION AND PRODUCTIONAddress: 105 EDGEVIEW DR SUITE 400City: BROOMFIELD State: CO Zip: 80021**Status Summary:**

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

Findings:21 Number of Comments9 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	
Ayala, Marina	(303) 892-5616	marina@northshoreenergyllc.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
223477	WELL	PR	05/01/2024	GW	081-06843	SMITH 1	PR

General Comment:**ECMC Inspection Report Summary**

On Tuesday, 10/15/2024, 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 Parks and Wildlife (CPW) District with High Priority, NSO, Density and Other Consultation Habitat regulations.

Any Corrective Actions from previous Inspections are still applicable

Follow up inspection in response to compliance issues observed during Insp. #702502120 on 11/8/23. The following Corrective Actions are unresolved and original due dates remain:

1. Equipment open to wildlife.
2. Gas meter calibrations out of compliance.

Refer to Inspection Photos for observed compliance

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

1. Oily waste and stained soil around tank battery, fuel gas separator and compressor.
2. Open end tank valve.
3. Equipment open to wildlife.
4. Relief vent riser missing cap.

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	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	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment: 855-820-2023

Corrective Action:

Date: _____

Overall Good: ☐

Spills:			
Type	Area	Volume	
PW/CO	Tank		
Comment:	Several areas of staining and spilled liquids on and below gravel bed		
Corrective Action:	Remove and properly dispose of oily waste and contaminated soil.		Date: 10/31/2024
PW/CN	Separator		
Comment:	Staining around fuel gas separator		
Corrective Action:	Remove and properly dispose of oily waste and contaminated soil.		Date: 10/31/2024
Lube Oil			
Comment:	Oily waste on and stained soil around compressor		
Corrective Action:	Remove and properly dispose of oily waste and contaminated soil.		Date: 10/31/2024

In Containment: No

Comment:

☐ Multiple Spills and Releases?

Fencing/:			
Type	TANK BATTERY		
Comment:	Livestock and barbed wire		

Corrective Action:		Date:	
Type	SEPARATOR		
Comment:	Livestock and barbed wire		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Corral panels		
Corrective Action:		Date:	
Equipment:			corrective date
Type: Emission Control Device	# 1		
Comment:	Access plate on the ground. 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:	10/26/2024
Type: VRT	# 2		
Comment:			
Corrective Action:		Date:	
Type: FWKO	# 1		
Comment:	Relief vent riser missing protective cap		
Corrective Action:	Vents on pressure safety devices will terminate in a manner so as not to endanger the public or adjoining facilities. They will be designed to be clear and free of debris and water at all times.	Date:	10/31/2024
Type: Pig Station	# 1		
Comment:			
Corrective Action:		Date:	
Type: Bradenhead	# 1		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 4		
Comment:	Chemical and diesel tank in containments		
Corrective Action:		Date:	
Type: Bird Protectors	# 5		
Comment:			
Corrective Action:		Date:	
Type: Gas Meter Run	# 1		
Comment:	Fuel gas calibration - 6/18/22		
Corrective Action:	Meters will be calibrated annually unless more frequent calibration is required by contractual obligations or by the Director.	Date:	06/12/2023
Type: Dehydrator	# 1		
Comment:			
Corrective Action:		Date:	
Type: Gas Meter Run	# 1		
Comment:	Well calibration - 6/3/23		

Corrective Action:	Meters will be calibrated annually unless more frequent calibration is required by contractual obligations or by the Director.		Date:	11/15/2024
Type: Plunger Lift	# 1			
Comment:				
Corrective Action:			Date:	
Type: Deadman # & Marked	# 3			
Comment:				
Corrective Action:			Date:	
Type: Compressor	# 1			
Comment:				
Corrective Action:			Date:	
Type: Horizontal Heated Separator	# 2			
Comment:	Fuel gas separator still has pail outside open to wildlife.			
Corrective Action:	Install wildlife protection equipment.		Date:	10/07/2023

Tanks and Berms:

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:	No liner			
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: No liner					
Corrective Action:					Date:
Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	400 BBLs	HEATED STEEL AST		,
Comment: Open end load line					
Corrective Action: All load lines or tank valves that can be used as a load line will be capped or plugged.					Date: 10/21/2024
<u>Paint</u>					
Condition	Adequate				
Other (Content)					
Other (Capacity)					
Other (Type)					
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate				
Comment:					
Corrective Action:					Date:
Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	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: No liner					
Corrective Action:					Date:
<u>Venting:</u>					
Yes/No	NO				
Comment:					
Corrective Action:					Date:
<u>Flaring:</u>					
Type					
Comment:					
Corrective Action:					Date:

Inspected Facilities									
Facility ID:	223477	Type:	WELL	API Number:	081-06843	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	August 2024 Production Report								
Corrective Action:				Date:					

The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12

Reclamation - Storm Water - Pit

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Berms						
		Drains				
				Material Handling And Spill Prevention		
		Ditches				

Comment: Operator is responsible for maintaining Best Management Practices (BMPs) to control vehicle tracking and potential sediment discharges from operational roads, well pads, and other unpaved surfaces.

Corrective Action:

Date:

Pits: ☒ NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
403958670	INSPECTION SUBMITTED	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6747820
715500823	Inspection Photos	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6747815