

**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:

06/01/2023

Submitted Date:

06/02/2023

Document Number:

702501404

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:**

32 Number of Comments

20 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	
Rutherford, Lisa	(303) 892-5616	lisa@northshoreenergyllc.com	
Neidel, Kris	(970) 846-5097	kris.neidel@state.co.os	
Hindle, Holly	(303) 892-5616	holly@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	SI	01/01/2023	GW	081-06843	SMITH 1	SI

General Comment:

COGCC Inspection Report Summary

On Wednesday, 06/01/2023, Inspector Kirby Burchett, conducted a routine 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.

Any Corrective Actions from previous Inspections are still applicable.

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

1. Random debris.
2. Unused equipment.
3. Open end loadlines.
4. Tanks missing required information.
5. Unlabeled chemical tanks.
6. Containments with contaminated liquids open to wildlife.
7. Gas meter calibration not visibly displayed.
8. Wellhead and tank battery signs missing required information.
9. Insufficient Stormwater BMPs.
10. Stained soils.
11. Equipment open to wildlife.
12. Open venting to atmosphere.

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 COGCC rules.

LocationOverall Good: ☐

Signs/Marker:			
Type	TANK LABELS/PLACARDS		
Comment:	Numerous tanks lacking required labels		
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:	Well sign lacking required information		
Corrective Action:	The Wellhead sign will identify: The Well name; The API number; and Its legal location, including the quarter/quarter section.	Date:	08/01/2023
Type	CONTAINERS		
Comment:	Chemical tote label faded and illegible		
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	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	BATTERY		
Comment:	Tank battery sign missing required information.		
Corrective Action:	The Tank battery sign will be no less than 3 square feet and no more than 6 square feet, and will provide: Name of the Operator; Telephone number at which the Operator can be reached at all times; Telephone number for local emergency services (911 where available); The public road used to access the Tank battery site; Well name(s) and API number(s) associated with the Tank battery and the legal location of the Well(s); and Location, including the quarter/quarter section, of the Tank battery.	Date:	08/01/2023

Emergency Contact Number:

Comment: (855) 820-2023

Corrective Action:

Date: _____

Good Housekeeping:

Type	STORAGE OF SUPL		
Comment:	Unused equipment, parts adn supply storage.		
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	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	OTHER		
Comment:	Several areas inside and outside of berms with stained equipment and soils.		

Corrective Action:	Remove and properly dispose of all oily and contaminated soil	Date:	06/17/2023
Type	UNUSED EQUIPMENT		
Comment:	Equipment not in service		
Corrective Action:	Equipment disconnected and not in service must be removed.	Date:	07/02/2023
Type	OTHER		
Comment:	Oily filters piled up on containment		
Corrective Action:	Combustible materials such as oily rags and waste will be stored in covered metal Containers.	Date:	06/07/2023

Overall Good: ☐

Spills:					
Type	Area	Volume			

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:	Livestock panels		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Emission Control Device	# 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: Horizontal Heated Separator	# 3		
Comment:			
Corrective Action:		Date:	
Type: Bird Protectors	# 5		
Comment:	Disconnected separator stacks removed 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:	06/12/2023
Type: Compressor	# 1		
Comment:	Compressor station and facilities on well location. Compressor station needs ti have a Facility ID.		

Corrective Action:	Submit proper paperwork for compressor facility		Date:	07/02/2023
Type: Plunger Lift	# 1			
Comment:				
Corrective Action:			Date:	
Type: Ancillary equipment	# 9			
Comment:	Chemical and Methanol tanks in open top containments containing liquids open to wildlife.			
Corrective Action:	Remove and properly dispose of containment liquid.		Date:	06/07/2023
Type: Pig Station	# 1			
Comment:				
Corrective Action:			Date:	
Type: Bradenhead	# 0			
Comment:	Bradenhead inaccessible or not visible.			
Corrective Action:	Install appropriate fittings to allow Bradenhead visual inspection.		Date:	06/12/2023
Type: Gas Meter Run	# 2			
Comment:	Gas meter calibration card not visibly displayed.			
Corrective Action:	The Operator will conspicuously post and maintain the date of the last meter calibration in a legible condition at each meter at all times.		Date:	06/12/2023
Type: FWKO	# 2			
Comment:				
Corrective Action:			Date:	
Type: Ancillary equipment	# 9			
Comment:	Chemical and Methanol tanks in open top tanks.			
Corrective Action:	All open-topped Tanks will be equipped with screens or other appropriate equipment to prevent entry by wildlife, including birds and bats.		Date:	06/07/2023
Type: Deadman # & Marked	# 2			
Comment:				
Corrective Action:			Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	400 BBLS			,
Comment:					
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: Unlined. Severe soil staining inside berm.					
Corrective Action:					Date:
Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	400 BBLs	STEEL AST		,
Comment: Open end flow lines. Screened sumps?					
Corrective Action: Open ended lines need to be secured to prevent wildlife from entering.					Date: 06/12/2023
<u>Paint</u>					
Condition	Adequate				
Other (Content)					
Other (Capacity)					
Other (Type)					
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Comment: Unlined. Severe soil staining inside berm.					
Corrective Action:					Date:
Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	200 BBLs	STEEL AST		,
Comment: Tank is missing required information.					
Corrective Action: All Tanks and Containers will be labeled pursuant to Rule 605. h. (1). 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: 06/12/2023
<u>Paint</u>					
Condition	Adequate				
Other (Content)					
Other (Capacity)					
Other (Type)					
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Comment: Unlined. Severe soil staining inside berm.					
Corrective Action:					Date:
Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	300 BBLs	STEEL AST		,
Comment: Open end load lines					
Corrective Action: All loadline valves or tank valves that can be used as a loadline will be capped or plugged.					Date: 06/07/2023
<u>Paint</u>					
Condition					

Inspector Name: Burchett, Kirby

Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Comment:	Unlined. Severe soil staining inside berm.				
Corrective Action:					Date:

Venting:

Yes/No	YES		
Comment:	2" nipple observed with vapor discharge and catch tank full of oily liquid		
Corrective Action:			Date:

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities									
Facility ID:	223477	Type:	WELL	API Number:	081-06843	Status:	SI	Insp. Status:	SI
Idle Well									
Purpose: <input checked="" type="checkbox"/> Shut In <input type="checkbox"/> Temporarily Abandoned Reminder: _____									
Comment: <div>Last Production - December 2022</div>									
Corrective Action: <div></div> 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
403422522	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6135223
702501411	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6134284