

**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: _____

Status Summary:
 THIS IS A FOLLOW UP INSPECTION
 FOLLOW UP INSPECTION REQUIRED
 NO FOLLOW UP INSPECTION REQUIRED

Findings:
 21 Number of Comments
 9 Number of Corrective Actions
 Corrective Action Response Requested

Operator Information:
 ECMC Operator Number: 10724
 Name of Operator: NORTH SHORE EXPLORATION AND PRODUCTION
 Address: 105 EDGEVIEW DR SUITE 400
 City: BROOMFIELD State: CO Zip: 80021

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.

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 | 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:

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: <u>10/31/2024</u> |
| PW/CN | Separator | | |
| Comment: | Staining around fuel gas separator | | |
| Corrective Action: | Remove and properly dispose of oily waste and contaminated soil. | | Date: <u>10/31/2024</u> |
| Lube Oil | | | |
| Comment: | Oily waste on and stained soil around compressor | | |
| Corrective Action: | Remove and properly dispose of oily waste and contaminated soil. | | Date: <u>10/31/2024</u> |

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 |

Paint

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

Berms

| | | | | | |
|--------------------|----------|---------------------|---------------------|-------------|--------|
| 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: | |

Paint

| | | |
|------------------|----------|--|
| Condition | Adequate | |
| Other (Content) | | |
| Other (Capacity) | 210 | |
| Other (Type) | | |

Berms

| | | | | |
|--------------------|----------|---------------------|---------------------|-------------|
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
| Earth | Adequate | | | |
| Comment: | No liner | | | |
| Corrective Action: | | | | Date: |

Venting:

| | | |
|--------------------|----|-------|
| Yes/No | NO | |
| Comment: | | |
| Corrective Action: | | Date: |

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: [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 |