

**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:

08/23/2024

Submitted Date:

09/13/2024

Document Number:

696206221

FIELD INSPECTION FORMLoc ID 313259 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**

ECMC Operator Number: 10396

Name of Operator: SWN PRODUCTION COMPANY LLC

Address: P.O. BOX 12359

City: SPRING State: TX Zip: 77391-

Status Summary:☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**

3 Number of Comments

1 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 |
|--------------|-------|------------------------------|---------|
| | | curtis.haverkamp@state.co.us | |
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Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|----------|--------|-------------|------------|-----------|-------------------------|-------------|
| 282909 | WELL | TA | 08/05/2013 | GW | 081-07271 | RAINBOW 41-7 | RI |
| 313259 | LOCATION | AC | | | - | RAINBOW-66N92W 7NENE | RI |

General Comment:

On 8/23/2024, Western Reclamation Work Lead Trujillo, and Reclamation Specialist Trujillo conducted a final reclamation inspection at SWN Production Company LLC's Rainbow 41-7 location in Moffat County, Colorado.

This inspection is in response to Form 4 #403816951 stating "Final Reclamation Complete"

It was observed in this inspection that reclamation has not been completed pursuant to 1004 requirements.

The following compliance issues were observed during this inspection:
-Final Reclamation of the Access road

Refer to the Reclamation section of this inspection report for additional details.

Refer to the photo-documentation of the observed compliance issues attached to this report.

Any corrective action(s) from previous inspection that have not been addressed are still applicable.

| Inspected Facilities | | | | | | | | | |
|--|--------|-------|----------|-------------|-----------|---------|----|---------------|----|
| Facility ID: | 282909 | Type: | WELL | API Number: | 081-07271 | Status: | TA | Insp. Status: | RI |
| The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12 | | | | | | | | | |
| Facility ID: | 313259 | Type: | LOCATION | API Number: | - | Status: | AC | Insp. Status: | RI |
| The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12 | | | | | | | | | |

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____ Date _____

1002b. SOIL REMOVAL AND SEGREGATION _____

Comment _____

Corrective Action _____ Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____ Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____ Date _____

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____ Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____ Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment _____

Corrective Action _____ Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____ Date _____

- 1003b. Area no longer in use? _____ Production areas stabilized ? _____
- 1003c. Compacted areas have been cross ripped? _____
- 1003d. Drilling pit closed? _____ Subsidence over on drill pit? _____
- Cuttings management: _____
- 1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? _____
- Production areas have been stabilized? _____ Segregated soils have been replaced? _____

RESTORATION AND REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment

Corrective Action Date _____

Overall Interim Reclamation**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: _____

Reminder: _____

Comment:

Well plugged In Pit mouse/rat holes, cellars backfilled _____

Debris removed _____ No disturbance /Location never built _____

Access Roads Regraded **Fail** Contoured **Fail** Culverts removed **Fail**

Gravel removed **Fail**

Location and associated production facilities reclaimed _____ Locations, facilities, roads, recontoured _____

Compaction alleviation **Fail** Dust and erosion control _____

Non cropland: Revegetated 80% _____ Cropland: perennial forage _____

Weeds present _____ Subsidence _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

Comment: See "COGCC Comments".

Corrective Action: _____ Date **10/15/2024**

Comply with 1004 rules and conduct reclamation at the access road including, but not limited to removal of gravel material/culverts, compaction alleviation, recontour/regrading and revegetate. If road is to be reclaimed as "non-cropland", establish vegetation with total perennial, non-invasive uniform plant cover of at least 80% of pre-disturbance or reference area levels and comply with Rule 1002.f and ensure erosion controls are implemented to stabilize the seeded soil.

Overall Final Reclamation

Fail

Well Release on Active Location ☐Multi-Well Location ☐**ECMC Comments**

| Comment | User | Date |
|--|------------|------------|
| <p>Pursuant to Form 6(s) Nos. 403694883 and 403143691, the dates for the Surface Plug Date, and the Cut Cap Date are both 7/20/2022: Pursuant to Rule 434.a.(5), Operators will not cap or seal the Well until 5 days after placing the last plug. Both Form 6s remain "in process" and well status shows "TA". Including ECMC Engineering on this inspection report for notification purposes. SWN is directed to contact area ECMC Engineer to resolve any potential outstanding issues related to plugging requirements or Form resolution.</p> <p>Pursuant to Rule 1004.a, All access roads to plugged and abandoned wells and associated production facilities shall be closed, graded and recontoured. Well locations, access roads and associated facilities shall be reclaimed. As applicable, compaction alleviation, restoration, and revegetation of well sites, associated production facilities, and access roads shall be performed to the same standards as established for interim reclamation under Rule 1003. All other equipment, supplies, weeds, rubbish, and other waste material shall be removed. All such reclamation work shall be completed within within three (3) months on crop land after plugging a well or final closure of associated production facilities.</p> <p>Location is within cropland.</p> <p>It was observed in this inspection that the access road to the Location has not been reclaimed in accordance with ECMC 1004 Rules including, but not limited to, removal of gravel, compaction alleviation and revegetation.</p> | trujilloam | 09/13/2024 |

Attached Documents

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

| Document Num | Description | URL |
|--------------|----------------------|---|
| 403920588 | INSPECTION SUBMITTED | https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6706332 |
| 696206222 | Inspection Photos | https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6706323 |