

FORM
INSPRev
X/20State of Colorado
Oil and Gas Conservation Commission1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

08/21/2024

Submitted Date:

08/26/2024

Document Number:

696206152

FIELD INSPECTION FORM

 Loc ID: 313268
 Inspector Name: Trujillo, Aaron
 On-Site Inspection:
 2A Doc Num:
Status Summary:

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

Findings:

- 4 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

Operator Information:
 ECMC Operator Number: 10396
 Name of Operator: SWN PRODUCTION COMPANY LLC
 Address: P.O. BOX 12359
 City: SPRING State: TX Zip: 77391-
Contact Information:

| Contact Name | Phone | Email | Comment |
|-------------------|-------|------------------------------|-----------------|
| | | karen_maneotis@swn.com | |
| , SWN | | swnsandwash@swn.com | All Inspections |
| | | liz_gee@swn.com | |
| Haverkamp, Curtis | | curtis.haverkamp@state.co.us | |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|------------------|-------------|
| 283864 | WELL | TA | 08/01/2014 | GW | 081-07282 | NORTH FORK 43-12 | RI |

General Comment:

On 8/21/2024, Reclamation Specialist Trujillo conducted a final reclamation inspection at SWN Production Company LLC's North Fork 43-12 location in Moffat County, Colorado.

This inspection is in response to Sundry #403816938 stating "Final Reclamation is Complete".

It was observed that final reclamation has not been performed or completed in accordance with 1004 Rules.

The following compliance issues were observed during this inspection:

- Production equipment remaining on Location
- Weed Management
- Reclamation

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: 283864 Type: WELL API Number: 081-07282 Status: TA 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 REVEGETATION

Cropland

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 **Fail** No disturbance /Location never built _____

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

Gravel removed **Fail**

Location and associated production facilities reclaimed **Fail** Locations, facilities, roads, recontoured **Fail**

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

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

Weeds present **Fail** Subsidence _____

1004.d. FINAL VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

Comment:

Corrective Action:

Date **10/15/2024**

Conduct reclamation in accordance with 1004 rules including, but not limited to: removal of gravel, removal of surface equipment, removal of debris, compaction alleviation, recontour/regrade and establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of pre-disturbance or reference area levels.

Comply with Rule 1002.f and ensure erosion controls are implemented to stabilize the seeded soil.

Comply with Rules 1004.e and 606.c: Oil and Gas Locations will be kept free of all Undesirable Plant Species.

Ongoing stormwater and weed management required- continue to monitor and manage Location until Final Reclamation has passed.

Overall Final Reclamation **Fail** Well Release on Active Location Multi-Well Location

ECMC Comments

| Comment | User | Date |
|---|------------|------------|
| <p>RECLAMATION COMMENTS</p> <p>Pursuant to Form 6(s) #403698066 well was P&Ad 7/7/2022. Pursuant to Rule 435.b, a Form 6(s) is required within 30 days after abandonment. Form 6(s) #403698066 was submitted 4/11/2024, almost 2 years post abandonment. Including ECMC Engineering on this inspection report for notification purposes, as well status still shows "TA". SWN is directed to contact area engineer to resolve any potential outstanding issues related to plugging requirements or Form resolution.</p> <p>Pursuant to Rule 1004.a, all surface equipment shall be removed within three (3) months of plugging a well. 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 twelve (12) months on non-crop land after plugging a well or final closure of associated production facilities.</p> <p>It was observed in this inspection that Reclamation has not been performed in accordance with ECMC 1004 Rules:</p> <ul style="list-style-type: none"> -Surface/Production equipment remains on the Location; all surface equipment requires removal. -Unmaintained sign at location entrance with incorrect Operator information; sign is considered debris and requires removal and proper disposal. -Areas on the north end of the Location (including the access road / entrance) have not been reclaimed; areas remain graveled, compacted and unvegetated. -Gravel is also evident within areas of the well; reclamation activities are apparent in these areas, however vegetation is not uniform and subsidence concerns were observed. -Undesirable and Noxious Plant Species (Scotch thistle, Knapweed) observed established throughout the Location. | trujilloam | 08/26/2024 |

Attached Documents

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

| Document Num | Description | URL |
|--------------|----------------------|---|
| 403901084 | INSPECTION SUBMITTED | https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6682231 |
| 696206153 | Inspection Photos | https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6682226 |