

**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:

08/21/2024

Submitted Date:

08/26/2024

Document Number:

696206152**FIELD INSPECTION FORM**Loc ID 313268 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**ECMC Operator Number: 10396Name of Operator: SWN PRODUCTION COMPANY LLCAddress: P.O. BOX 12359City: SPRING State: TX Zip: 77391-**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**4 Number of Comments1 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
		karen_maneotis@swn.com	
Haverkamp, Curtis		curtis.haverkamp@state.co.us	
		liz_gee@swn.com	
, SWN		swnsandwash@swn.com	All Inspections

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 _____

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 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: See "COGCC Comments" at the end of this report.

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
RECLAMATION COMMENTS	trujilloam	08/26/2024
<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> <p>-Surface/Production equipment remains on the Location; all surface equipment requires removal.</p> <p>-Unmaintained sign at location entrance with incorrect Operator information; sign is considered debris and requires removal and proper disposal.</p> <p>-Areas on the north end of the Location (including the access road / entrance) have not been reclaimed; areas remain graveled, compacted and unvegetated.</p> <p>-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.</p> <p>-Undesirable and Noxious Plant Species (Scotch thistle, Knapweed) observed established throughout the Location.</p>		

Attached Documents

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

Document Num	Description	URL
696206153	Inspection Photos	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6682226