

**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:

09/05/2024

Document Number:

696206178

FIELD INSPECTION FORMLoc ID 313347 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:

6 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
Gee, Elizabeth	(832) 796-2873	liz_gee@swn.com	All Inspections
Maneotis, Karen		Karen_Maneotis@swn.com	All Inspections
, SWN		swnsandwash@swn.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
290014	WELL	PA	07/25/2018	GW	081-07374	ANTIETAM 11-12D	RI
313347	LOCATION	CL			-	ANTIETAM-67N93W 12NWNW	RI

General Comment:

On 8/21/2024, Reclamation Specialist Trujillo conducted a final reclamation inspection at SWN Production Company LLC's Antietam 11-12 location in Moffat County, Colorado.

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:

- Uniform desirable vegetative establishment
- Access Road Reclamation
- Weeds

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:	290014	Type:	WELL	API Number:	081-07374	Status:	PA	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12									
Facility ID:	313347	Type:	LOCATION	API Number:	-	Status:	CL	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 _____ Pit mouse/rat holes, cellars backfilled _____

Debris removed _____ No disturbance /Location never built _____

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

Gravel removed **Fail**

Location and associated production facilities reclaimed _____ 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 actions remain outstanding, therefore no CA date is being provided.](#)

Corrective Action: _____ Date _____

<p>Conduct reclamation in accordance with 1004 rules at the Location/Road including, but not limited to, removal gravel, compaction alleviation, recontour/regrade and establish vegetation with total perennial, non-invasive uniform plant cover of at least 80% of pre-disturbance or reference area levels. Use a seed mixture requested by the surface owner, or a mixture prescribed by the local soil conservation district.</p> <p>Comply with Rule 1002.f and ensure erosion controls are implemented to stabilize the seeded soil.</p> <p>Comply with Rules 1004.e and 606.c: Oil and Gas Locations will be kept free of all Undesirable Plant Species.</p> <p>Ongoing stormwater and weed management required until Final Reclamation has passed.</p>		
Overall Final Reclamation	Well Release on Active Location <input type="checkbox"/>	Multi-Well Location <input type="checkbox"/>

ECMC Comments		
Comment	User	Date
<p>Pursuant to Rule 1004.a, all debris and surface equipment shall be removed within three (3) months of plugging a well. 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>Inspection #702800325 observed that the Location was not reclaimed in accordance with 1004 requirements- surface equipment (risers and utility equipment) remains; access road has not been reclaimed; compaction issues apparent; revegetation has failed. Inspection required Operator to perform final reclamation.</p> <p>It was observed in this inspection that the Location has not been reclaimed in accordance with ECMC 1004 Rules; no Resolution Form stating Reclamation corrective actions per inspection #702800325 have been taken or completed pursuant to Rule 210.b.</p> <p>The access road on the south end of the Location has not been reclaimed; vegetation on Location remains predominantly undesirable plant species and noxious weeds including Scotch thistle. Corrective actions per inspection #702800325 have not been addressed in entirety.</p>	trujilloam	09/05/2024

Attached Documents

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

Document Num	Description	URL
696206179	Inspection Photos	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6695044