

**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:

06/10/2022

Submitted Date:

06/15/2022

Document Number:

702800330

**FIELD INSPECTION FORM**Loc ID 313328 Inspector Name: O'Malley, Anna On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**

OGCC 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:**

7 Number of Comments

2 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
, SWN		swnsandwash@swn.com	All Inspections
Gee, Elizabeth	(832) 796-2873	liz_gee@swn.com	Principle Agent

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
287567	WELL	PA	10/05/2018	GW	081-07350	BOSTON FEDERAL 33-2	RI
313328	LOCATION	CL			-	BOSTON FEDERAL-67N93W 2NWSE	RI

**General Comment:**

On 06/10/2022, Reclamation Specialist O'Malley conducted a final reclamation and stormwater inspection at SWN Production Company LLC's Boston Federal-67N93W /2NWSE Location #313328 in Moffat County, Colorado.

The following compliance issues were observed during this inspection:

- Noxious Weeds
- Final reclamation not completed per 1004 Rules

Refer to the "Location," "Reclamation," "Stormwater" and "COGCC Comments" sections 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 inspections that have not been addressed are still applicable.

A follow up inspection on this site will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.

**Location**Overall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: **Good Housekeeping:**

Type	WEEDS		
Comment:	It was observed in this inspection that annual undesirable plant species and noxious weeds dominate the Location. Species include desert madwort, Russian thistle, cheatgrass and Scotch thistle.		
Corrective Action:	Conduct weed management to prevent further establishment and spread of Noxious weeds and undesirable plant species on the entire Location; ongoing weed management required until location passes final reclamation.		Date: 06/22/2022

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities									
Facility ID:	287567	Type:	WELL	API Number:	081-07350	Status:	PA	Insp. Status:	RI
Facility ID:	313328	Type:	LOCATION	API Number:	-	Status:	CL	Insp. Status:	RI

**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 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 Pass Pit mouse/rat holes, cellars backfilled Pass

Debris removed Pass No disturbance /Location never built \_\_\_\_\_

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

Gravel removed Fail

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

Compaction alleviation Fail Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% Fail Cropland: perennial forage \_\_\_\_\_

Weeds present Fail Subsidence Pass

## 1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

Comment: [Refer to the "Location" section of this inspection report for weed control corrective action.](#)  
[Refer to the "COGCC Comments" section of this inspection report for "Final Reclamation Comments"](#)

Corrective Action:	<p style="color: red;">Remove all power lines and risers associated with Location and reclaim areas impacted by removal.</p> <p style="color: red;">Reclaim access road.</p> <p style="color: red;">Perform final reclamation on Location as applicable including but not limited to compaction alleviation (cross ripping to a minimum depth of 18 inches) or documentation of previous decompaction, berm removal, and revegetation of the Location. Use a seed mix from the surface owner, or prescribed by the local soil conservation district. Provide, attached to an FIRR a signed Surface Owner letter indicating the seed mix for final reclamation. In the absence of an agreement between the Operator and the Surface Owner, provide a signed letter indicating the seed mix for final reclamation from the soil conservation district.</p>	Date <b>11/15/2022</b>
Overall Final Reclamation <span style="color: red;">Fail</span> Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/>		
<b>Storm Water:</b>		
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs
Comment: <span style="color: blue;">At the time of this inspection no stormwater issues were observed. However, revegetation has failed and the Location is completely bare of stabilizing perennial vegetation. No control measures were observed to prevent erosion of unprotected soils.</span>		Date: _____
Corrective Action: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>		
Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT		

**COGCC Comments**

Comment	User	Date
<b>Final Reclamation Comments</b>  <span style="color: blue;">It was observed in this inspection that the Location access road is present and remains unreclaimed. Stormwater BMPs/berms are present at the south of the Location. Power lines and a riser that appear to be associated with the Location were observed to the southeast and east of the Location, respectively. All equipment/infrastructure associated with the Location including access roads, berms, risers and power lines must be removed and reclaimed to pass final reclamation.</span>  <span style="color: blue;">The Location has been recontoured. It appears the Location has not been decompacted as soils were platy and hard. The soil surface appears to have been graded smooth. A rough soil surface may produce better results for revegetation and is beneficial for increasing infiltration and reducing erosion potential. Seeding appears to have failed. The Location is dominated by bare ground, undesirable plant species and noxious weeds. Smooth brome (likely seeded) is rare. Smooth brome is non-native and not found in reference areas. Per the Surface Use Plan, document #1750369 the Surface Owner requested the use of a non-native perennial grass seed mix which does not include smooth brome and does not match the adjacent reference areas. Refer to document for details. If a different seed mix will be used, Operator must submit a signed Surface Owner letter indicating the new seed mix.</span>	omalleya	06/15/2022

**Attached Documents**

You can go to COGCC Images (<https://cogcc.state.co.us/webblink/>) and search by document number:

Document Num	Description	URL
403080797	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5780767">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5780767</a>
702800331	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5780766">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5780766</a>