

**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:

07/26/2022

Submitted Date:

08/02/2022

Document Number:

702800503

FIELD INSPECTION FORM

Loc ID 311776 Inspector Name: O'Malley, Anna On-Site Inspection 2A Doc Num: _____

Status Summary:

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

Operator Information:

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

Findings:

- 6 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	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
311776	LOCATION	AC			-	BROOK-66N92W 5SWSW	RI

General Comment:

On 07/26/2022, Reclamation Specialist O'Malley conducted a reclamation and stormwater inspection at SWN Production Company LLC's Brook-66N92W /5SWSW Location #311776 in Moffat County, Colorado.

The following compliance issues were observed during this inspection:

- Noxious Weeds
- Cement waste discharge

Refer to the "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.

Inspected Facilities

Facility ID: 311776 Type: LOCATION API Number: - Status: AC 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 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 _____ Pit mouse/rat holes, cellars backfilled _____

Debris removed _____ No disturbance /Location never built _____

Access Roads Regraded _____ Contoured _____ Culverts removed _____

Gravel removed _____

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

Compaction alleviation _____ Dust and erosion control _____

Non cropland: Revegetated 80% _____ 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:

	<p>It was observed in this inspection that noxious weeds and undesirable plant species are widespread on the Location. Species include scotch and Canada thistle, Russian knapweed, houndstongue (List B Noxious), cheatgrass, common mullein (List C Noxious), and kochia (undesirable plant species).</p> <p>Refer to the "COGCC Comments" section of this inspection report for "Final Reclamation Comments"</p>	
Corrective Action:	<p>Conduct weed management to prevent further establishment and spread of noxious weeds and undesirable plant species; ongoing weed management required until location passes final reclamation.</p>	Date 08/07/2022
<p>Overall Final Reclamation <input type="checkbox"/> Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/></p>		

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment: It was observed in this inspection that cement waste material appears to have been spilled onto the soils of the Location in violation of Rule 1002.f.(2)B.

Corrective Action: Comply with Rule 1002.f.(2)B. Clean or Remove impacted soils to Table 915-1 Cleanup Concentrations; comply with Rules 906.a through 906.d.

Date: 08/30/2022

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments		
Comment	User	Date
<p>Final Reclamation Comments</p> <p>Operator submitted Notice of Intent to Abandon 402951401. Per 1004 Rules, reclamation work shall be completed within twelve (12) months on non-crop land after plugging a well or final closure of associated production facilities. Final Reclamation includes but is not limited to gravel removal, compaction alleviation (cross ripping to a minimum depth of 18 inches), recontouring/regrading, replacement of topsoil, and revegetation activities on the Location and access road. Use a seed mixture provided by the surface owner, or a mixture prescribed by the local soil conservation district.</p> <p>It was observed in this inspection that the Location was previously seeded with the non-native species crested wheatgrass, which is not found in reference areas. Per 1004 Rules vegetative cover should reflect reference area forbs, shrubs and grasses and the Operator must use a seed mixture provided by the surface owner, or a mixture prescribed by the local soil conservation district.</p>	omalleya	07/29/2022

Attached Documents

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

Document Num	Description	URL
702800504	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5818383