

**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:

05/13/2022

Submitted Date:

05/20/2022

Document Number:

702800227

FIELD INSPECTION FORMLoc ID 425554 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:

6 Number of Comments

3 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, Liz	281 900 7484	liz_gee@swn.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
425554	LOCATION	AC			-	Kline 21-23	RI

General Comment:

On 05/13/2022, Reclamation Specialist O'Malley conducted a reclamation and stormwater inspection at SWN Production Company LLC's Kline /21-23 Location #425554 in Moffat County, Colorado.

The following compliance issues were observed during this inspection:

- Signage with incorrect Operator information
- Final reclamation required
- Noxious Weeds: Russian olive, dalmatian toadflax
- Stormwater: erosion of unstabilized slopes

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.

LocationOverall Good: ☐**Signs/Marker:**

Type	OTHER		
Comment:	Operator information incorrect on the Location entrance sign.		
Corrective Action:	Comply with 605 Rules- implement signage with correct Operator.		Date: 06/19/2022

Emergency Contact Number:

Comment:

Corrective Action: Date:

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:

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: RANGELAND

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: RANGELAND _____

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: [Refer to the "COGCC Comments" section for "FINAL RECLAMATION COMMENTS."](#)

Corrective Action: _____ Date **05/17/2022**

Corrective Action #1: Complete final reclamation activities pursuant to 1004 Rules including, but 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. CA date: 05/17/2022

Corrective Action #2: Comply with Rule 1003.f and 1004.e and conduct weed management on the Location to prevent further establishment and spread of Noxious Weeds. CA date: 05/26/2022.

Overall Final Reclamation

Well Release on Active Location ☐Multi-Well Location ☐**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 BMPs to protect slopes of the Location from erosion degradation are missing or insufficient. The cut slope to the north of the Location is sparsely vegetated, which is insufficient to stabilize the slope. The fill slope to the west of the Location is largely bare. Rill erosion was evident on cut and fill slopes. No control measures were observed to protect and stabilize slopes of the Location.

Corrective Action: Install or repair required BMPs per Rule 1002.f. Continue to monitor and manage stormwater on the Location. Ongoing stormwater management is required until the site receives a passing final inspection.

Date: 06/19/2022

Pits: ☒ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
<p>FINAL RECLAMATION COMMENTS</p> <p>#1. Location received a "Notice to Operators: Interim Reclamation Procedures for Delayed Operations" variance request Doc #401291922 to delay interim reclamation for 5 years. Surface owner letter dated 05/17/2017. A corrective action date of 05/17/2022 is being provided as this is when reclamation is required. No wells have been drilled and the permit to drill for the well (API #081-07683) has been abandoned per Doc #402950954. Per Doc #402950954 final reclamation will commence approximately 4/15/22. Operator states that "SWN plans to reshape area to the original relative soil positions and contour. We will also reseed disturbed area."</p> <p>It was observed in this inspection that all permitted wells have been abandoned therefore the Location is now subject to Final Reclamation pursuant to 1004 rules. At the time of this inspection no mobilization efforts to conduct reclamation were evident. Note, reshaping to the original relative soil positions and contour and reseeding, as stated by the Operator is not sufficient. Complete final reclamation activities in accordance with 1004 Rules. Corrective Action date to perform Final Reclamation: 5/17/2022.</p> <p>#2. It was observed in this inspection that at least ten (10) Russian olive plants were present on the Location. Dalmatian toadflax was also observed. Both species are CO List B Noxious Weeds. Corrective Action date to perform noxious weed management: 5/27/2022.</p>	omalleya	05/19/2022

Attached Documents

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

Document Num	Description	URL
403055356	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5758930
702800228	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5758928