

**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:

11/16/2022

Submitted Date:

11/18/2022

Document Number:

702800943

FIELD INSPECTION FORM

Loc ID 425554 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
- 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
Gee, Elizabeth	(832) 796-2873	liz_gee@swn.com	All Inspections
Karen Maneotis		Karen_Maneotis@swn.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
425554	LOCATION	AC			-	Kline 21-23	RI
425555	WELL	AL	02/08/2022	LO	081-07683	KLINE 7-91 1-23	RI

General Comment:

On 11/18/2022, 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.

This is a follow up inspection to document #702800227. Corrective actions have not been addressed.

The following compliance issues were observed during this inspection:

- Signage with incorrect Operator information
- Noxious Weeds
- Stormwater: erosion of unstabilized slopes

Refer to the "Location," "Reclamation" and "Stormwater" 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:

Signs/Marker:

Type	OTHER		
Comment:	Previous inspection #702800227 observed Operator information incorrect on the Location entrance sign. Inspector required Operator to comply with 605 Rules- implement signage with correct Operator by 6/19/2022. It was observed in this inspection that Operator information is incorrect on the Location entrance sign. Original corrective action and date remain applicable.		
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			

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: 425554 Type: LOCATION API Number: - Status: AC Insp. Status: RI

Facility ID: 425555 Type: WELL API Number: 081-07683 Status: AL Insp. Status: RI

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 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: 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:

Previous inspection #702800227 observed 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. Inspector required Operator to perform noxious weed management by 5/26/2022.

It was observed in this inspection that at least ten (10) Russian olive plants are present on location. Due to snow cover, it is unclear if dalmatian toadflax remains. Original corrective action and date remain applicable.

After review of this location with Enforcement, it was determined that per Form 4 document #402950954, the well permit for this location was abandoned 2/8/2022. Final reclamation activities are required to be completed by 2/8/2023.

Corrective Action: **Comply with Rule 1003.f and 1004.e and conduct weed management on the Location to prevent further establishment and spread of Noxious Weeds.**

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 is sparsely vegetated, which is insufficient to stabilize the slope. The fill slope is largely bare. Rill erosion is evident on cut and fill slopes. No control measures observed to protect and stabilize slopes of the Location. Issues were previously observed in inspection document #702800227. Original corrective action and date remain applicable.**

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

Attached Documents

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

Document Num	Description	URL
702800947	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5922413