

**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:

05/18/2022

Document Number:

702800216

FIELD INSPECTION FORMLoc ID 429647 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:**

10 Number of Comments

6 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
Stepp, Sarah		wccassistant@gmail.com	All Inspections
, SWN		swnsandwash@swn.com	All Inspections
Galloway, Kelly		kgallowaywerc@gmail.com	All Inspections

General Comment:

On 05/13/2022, Reclamation Specialist O'Malley conducted a reclamation and stormwater inspection at Beeman Oil & Gas LLC's Bulldog /5-14H-789 Location #429647 in Moffat County, Colorado.

The following compliance issues were observed during this inspection:

- Location signage absent or with incorrect Operator information
- Wildlife protection BMPs absent
- Open casing at wellhead
- Unmarked guy line anchors
- Interim reclamation not performed
- Noxious weeds: houndstongue, thistle spp.
- Stormwater: erosion degradation at stormwater BMPs

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.

COGCC records show the Operator for this Location as SWN Production Company LLC #10396. Form 09 (S) #403026381 to transfer Operatorship from SWN Production Company LLC to Beeman Oil & Gas LLC is in process. Until COGCC records show Beeman Oil & Gas LLC as the Operator, both Operators are included in inspection reports.

LocationOverall Good: ☐

Signs/Marker:			
Type	WELLHEAD		
Comment:	Operator information incorrect on signs throughout Location (tanks, wellhead, Location entrance) and absent at the tank battery; signage requires updating.		
Corrective Action:	Install signage to comply with Rule 605.	Date:	06/17/2022

Emergency Contact Number:

Comment:		Date: _____
Corrective Action:		

Overall Good: ☐

Spills:				
Type	Area	Volume		

In Containment: No

Comment: ☐ Multiple Spills and Releases?

Equipment:			corrective date
Type: Other	#		
Comment:	It was observed in this inspection that the secondary containment stock tanks for the two methanol tanks at the north of the Location lack BMPs to prevent wildlife, including but not limited to birds and bats from entering the tanks.		
Corrective Action:	Install or repair wildlife protection equipment.		Date: 05/23/2022

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? Pass

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? Fail

Comment _____

It was observed in this inspection that there is an open casing/rat hole adjacent to the wellhead. The hole is a hazard to wildlife and workplace safety.

Corrective Action _____

Implement safety BMPs to properly cover pipe.

Date **05/23/2022**Guy line anchors marked? Fail

Comment _____

At least one (1) guy line anchor was observed to be in disrepair.

Corrective Action _____

Mark or remove all guy line anchors per Rule 1003.a.

Date **06/01/2022**

1003b. Area no longer in use? Fail Production areas stabilized ? _____

1003c. Compacted areas have been cross ripped? Fail

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? Fail

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 Fail Recontoured Fail 80% Revegetation Fail

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? F

Comment

Location received a "Notice to Operators: Interim Reclamation Procedures for Delayed Operations" variance request Doc #401291897 to delay interim reclamation for 5 years. Surface owner letter dated 05/01/2017. A corrective action date of 05/01/2022 is being provided as this is when interim reclamation was required. It was observed in this inspection that all permitted wells have been drilled. The Location is subject to Interim Reclamation pursuant to 1003 rules.

It was observed in this inspection that Noxious weeds were present throughout the Location including Canada and bull thistle and houndstongue (CO List B Noxious weeds).

Corrective Action

CORRECTIVE ACTION #1: Conduct interim reclamation on the Location per 1003 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; use a seed mixture provided by the surface owner, or a mixture prescribed by the local soil conservation district. Comply with Doc #400281942 COA 7. Implement control measures to stabilize the seeded soil per Rule 1002.d.(2)C. CA date: 05/01/2022.

CORRECTIVE ACTION #2: Comply with Rule 1003.f and conduct weed management on the Location to prevent further establishment and spread of CO State List B Noxious Weeds; ongoing weed management required. CA date: 06/01/2022.

Date 05/01/2022

Overall Interim Reclamation Fail

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 _____ Subsidence _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

Comment: _____

Corrective Action: _____

Date _____

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
Ditches	Fail					
Berms	Fail					
Other	Fail					

Comment: It was observed in this inspection that BMPs to manage stormwater and sediment have not been maintained in proper functioning condition and are contributing to degradation of the Location and adjacent areas. The stormwater berm at the west of the Location and the drainage pipe at the southwest of the Location are not properly designed or maintained in proper functioning condition. Stormwater has incised the perimeter berm in both areas resulting in large gullies. Additionally, the perimeter ditch to the southwest of the Location is eroding, resulting in the formation of a gully.

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: 06/17/2022

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
403053036	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5756766
702800217	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5756764