

**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 FORM**

Loc ID: 429647 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:**

- 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	<a href="#">All Inspections</a>
, SWN		swnsandwash@swn.com	<a href="#">All Inspections</a>
Galloway, Kelly		kgallowaywerc@gmail.com	<a href="#">All Inspections</a>

**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.

**Location**

Overall 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:

Corrective Action:

Date: \_\_\_\_\_

Overall Good:

**Spills:**

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

**Equipment:**

Type: Other	#		corrective date
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 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? 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 REVEGETATION**

Cropland

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
702800217	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5756764">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5756764</a>