

**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:

05/08/2023

Submitted Date:

05/11/2023

Document Number:

702801512

FIELD INSPECTION FORMLoc ID 429116 Inspector Name: O'Malley, Anna On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**

OGCC Operator Number: 7125

Name of Operator: BEEMAN OIL & GAS INC

Address: 3401 QUEBEC ST SUITE 9105

City: DENVER State: CO Zip: 80207

Status Summary:

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

Findings:

17 Number of Comments

9 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
Pate, James		jspconcrete@yahoo.com	All Inspections
Swaysey, Cassey	(435) 259-7281	cassyswasey@gmail.com	All Inspections
Galloway, Kelly		kgallowaywerc@gmail.com	All Inspections
Stepp, Sarah		wccassistant@gmail.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
429115	WELL	SI	03/01/2023	OW	081-07729	Bulldog 20-12H-892	RI
429116	LOCATION	AC			-	Bulldog 20-12H-892	RI

General Comment:

On 5/8/2023, Reclamation Specialist O'Malley conducted an interim reclamation and stormwater inspection at Beeman Oil & Gas Inc's Bulldog /20-12H-892 Location #429116 in Moffat County, Colorado.

This is a follow up inspection to inspection #702800444 to document compliance with corrective actions. Corrective actions have not been addressed.

The following compliance issues were observed during this inspection:

- Wildlife protection BMPs missing/insufficient
- Unused equipment/trash/debris
- Stained soil
- Multiple signs do not comply with 605 Rules
- Noxious Weeds and Undesirable Plant Species
- Topsoil protection missing/insufficient
- Stormwater: erosion of cut and fill slopes, degradation at BMPs

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	BATTERY		
Comment:	Tank battery sign does not comply with Rule 605.e; well API number absent.		
Corrective Action:	Install sign to comply with Rule 605.e.	Date:	07/10/2023
Type	WELLHEAD		
Comment:	Wellhead sign does not comply with Rule 605.d; well API number absent.		
Corrective Action:	Install sign to comply with Rule 605.d.	Date:	07/10/2023
Type	TANK LABELS/PLACARDS		
Comment:	Labeling on the methanol tank to the north of the location is peeling, faded, illegible.		
Corrective Action:	Comply with Rule 605.g	Date:	07/10/2023

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type	DEBRIS		
Comment:	Trash/equipment debris (aerosol can, anchor markers, burner parts, hose) observed throughout the location.		
Corrective Action:	Comply with Rule 606.	Date:	05/18/2023
Type	WEEDS		
Comment:	<p>Previous inspection #702800444 observed weeds were widespread. Inspector required Operator to conduct weed management by 7/20/22.</p> <p>It was observed in this inspection that noxious weeds and undesirable species are widespread on location. Species include cheatgrass (List C Noxious), Scotch and bull thistle (List B Noxious) and Russian thistle (undesirable species). No evidence of weed management. Original corrective action and date remain applicable.</p> <p>This location is surrounded by native rangeland. List B noxious weeds not observed in reference areas, except for directly adjacent to the pad. It appears this location is causing offsite degradation and acting as a weed source in habitat otherwise free of list B weeds.</p>		
Corrective Action:	Conduct weed management to prevent further establishment and spread of undesirable plant species and noxious weeds; ongoing weed management required until location passes final reclamation.	Date:	07/20/2022

Overall Good: ☐**Spills:**

Type	Area	Volume		
Comment:	Stained soil identified to the east of the tank battery.			
Corrective Action:	Conduct maintenance on equipment, clean up and properly dispose of stained material and review self inspection processes.			Date: 05/16/2023

In Containment: No

Comment:

☐ Multiple Spills and Releases?

Equipment:			corrective date
Type: Other	#		
Comment:	<p>Previous inspection #702800444 observed wildlife protection devices are missing or insufficient to prevent wildlife, including but not limited to birds and bats from entering secondary containment tanks. Inspector required Operator to install or repair wildlife protection equipment by 7/20/22.</p> <p>It was observed in this inspection that wildlife protection devices are absent on the methanol tank secondary containment stock tank at the north of the location. Corrective action has not been addressed. Original corrective action and date remain applicable.</p>		
Corrective Action:	Install or repair wildlife protection equipment.		Date: <u>07/20/2022</u>

Venting:			
Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:			
Type			
Comment:			
Corrective Action:		Date:	

Inspected Facilities									
Facility ID:	429115	Type:	WELL	API Number:	081-07729	Status:	SI	Insp. Status:	RI
Facility ID:	429116	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: 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 _____ Fail _____

Comment _____

Topsoil protection BMPs missing/insufficient:
 The topsoil stockpile at the west of the location is colonized predominantly by annual, undesirable plant species and occasional noxious weeds. Desirable, perennial species are sparse. Bare soil is common on the stockpile. Bare topsoil and topsoil colonized by annuals is susceptible to wind and water erosion.

Corrective Action _____

Install or repair BMPs to comply with Rule 1002.c

Date **06/01/2023**

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment _____

Debris present. Refer to the "Location" section of this report for corrective action.

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? _____ F _____

Comment Weeds are widespread. Refer to the "Location" section of this report for corrective action.

It was observed in this inspection that interim reclamation has not been performed at this location. After review of this location with Enforcement staff, it was determined that per Approved Variance document #401291893, interim reclamation is required by 11/16/2023. A follow up inspection on this site will be conducted to ensure compliance with 1003 Rules.

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 _____ 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 <input type="checkbox"/>
	Multi-Well Location <input type="checkbox"/>

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Ditches						
Drains	Fail					
Berms	Fail					
Compaction						
Gravel						

Comment:

Corrective Action: CA #1 (for cut slope): Install or repair required BMPs per Rule 1002.f.(2)C. CA date: 1/3/2022.

CA #2 (for fill slope): Install or repair required BMPs per Rule 1002.f.(2)C. CA Date: 5/14/2023.

Date: 05/14/2023

Pits: ☒ NO SURFACE INDICATION OF PIT

COGCC Comments		
Comment	User	Date
<p><u>Stormwater Comments</u></p> <p>Previous inspections #689806622 and #702800444 observed stormwater BMPs do not appear to have had regular maintenance. Rills coming onto location around perimeter. Photos show cut slope erosion. Inspector required Operator to install or repair required BMPs per Rule 1002.f.(2)C by 1/3/2022.</p> <p>It was observed in this inspection that the cut slope is unstabilized; bare soil and rill erosion are present. Original corrective action and date remain applicable for cut slope erosion.</p> <p>It was also observed in this inspection that stormwater BMPs are degraded and not in proper functioning condition at the eastern fill slope. Stormwater is bypassing two (2) slope drains and tunneling through the fill slope causing erosion degradation. A new corrective action date is given for new, previously unobserved stormwater issues.</p>	omalleya	05/11/2023

Attached Documents

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

Document Num	Description	URL
702801513	Inspection Photos	http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6111688