

**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:

08/14/2023

Submitted Date:

08/16/2023

Document Number:

696205170

**FIELD INSPECTION FORM**Loc ID 316575 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**

OGCC Operator Number: 10384

Name of Operator: GENESIS GAS &amp; OIL COLORADO LLC

Address: 1141 NORTH LOOP 1604 E 105-414

City: SAN ANTONIO State: TX Zip: 78232

**Status Summary:**

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

**Findings:**

11 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
		jkarcz@genesiscoco.com	
		j75rober@blm.gov	
		mkimmel@genesiscoco.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
286510	WELL	PR	07/01/2022	CBM	103-10889	FLETCHER GULCH 33-44	RI
316575	LOCATION	AC			-	FLETCHER GULCH- 62N100W 33SESE	RI

**General Comment:**

On 8/14/2023, Reclamation Specialist Trujillo conducted an interim reclamation and stormwater inspection, at Genesis Gas & Oil Colorado LLC's Fletcher Gulch 33-44 location in Rio Blanco County, Colorado.

The following compliance issues were observed during this inspection:

- Undesirable Plants Species / Weed Management
- Signage
- Good Housekeeping
- Anchors lack required marking
- Stormwater Management
- Interim Reclamation

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; The "Date of Discovery" is being provided as the corrective action date for all new observed compliance issues. Location will remain out of compliance until corrective action(s) has(have) been resolved and a follow up inspection will be conducted to ensure the compliance issues have been corrected to comply with ECMC rules.

**Location**Overall Good: ☐**Signs/Marker:**

Type	TANK LABELS/PLACARDS		
Comment:	Signage on tank has not been posted in accordance with 605 Requirements.		
Corrective Action:	Comply with Rule 605.h	Date:	08/14/2023
Type	BATTERY		
Comment:	Required signage not posted at the tank battery facility		
Corrective Action:	Comply with Rule 605.e	Date:	08/14/2023
Type	WELLHEAD		
Comment:	Signage at wellhead does not comport with 605 Requirements.		
Corrective Action:	Comply with Rule 605.d.	Date:	08/14/2023

**Emergency Contact Number:**

Comment:	Signage with Operator's emergency contact number not observed, or not conspicuously posted on the Location.		
Corrective Action:	Comply with 605 Rules.	Date:	08/14/2023

**Good Housekeeping:**

Type	WEEDS		
Comment:	Undesirable and Noxious Plant Species (Bull thistle, Musk thistle, Russian Olive, Prostrate Knotweed, etc...) were observed established on the working pad surface, around equipment, the interim areas of the Location, and the access road.  Ongoing weed management required until Location receives a passing final reclamation inspection.		
Corrective Action:	Comply with Rules 606.c and 1003.f. Ongoing weed management required until Location receives a passing final reclamation inspection.	Date:	08/14/2023
Type	UNUSED EQUIPMENT		
Comment:	Unused equipment observed improperly stored on the Location:  -Unused pipe stored within the containment berm of the tank battery. -Metal barrier in disrepair on the west end of the working pad surface.		
Corrective Action:	Comply with 606 rules.	Date:	08/14/2023

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:	
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Inspected Facilities									
Facility ID:	<u>286510</u>	Type:	<u>WELL</u>	API Number:	<u>103-10889</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>316575</u>	Type:	<u>LOCATION</u>	API Number:	<u>-</u>	Status:	<u>AC</u>	Insp. Status:	<u>RI</u>

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

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: \_\_\_\_\_

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? Fail

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date **08/14/2023**

Guy line marker on the southwest end of the Location not observed.

Comply with Rule 1003.a

- 1003b. Area no longer in use? In Production areas stabilized ? Fail
- 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? In
- Production areas have been stabilized? Fail Segregated soils have been replaced? Pass

**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? F

Comment

Runoff, due to inadequate stormwater management on the Location and access road, has resulted in gully erosion and degradation to the reclamation areas on the north end of the Location.

These areas require repairing, stabilization and additional reclamation.

Corrective Action

Comply with 1003 Rules; repair erosion and conduct additional reclamation on northern inteirm areas degraded due to runoff; implement temporary stormwater and erosion control measures to stabilize the seeded soils until long-term stabilization, such as vegetation, has been achieved.

Date 08/14/2023Overall Interim Reclamation Fail**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: \_\_\_\_\_

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

Comment:	See "COGCC Comments".		Date: 08/14/2023
Corrective Action:	Comply with Rule 1002.f and install or repair required stormwater and erosion control measures. Ensure controls are installed in accordance with good engineering practices, adequate for the sites conditions, and are maintained in proper functioning condition; regrading alone is insufficient. Ongoing stormwater management is required until Location receives a passing final reclamation inspection.		
Pits:	<input type="checkbox"/> NO SURFACE INDICATION OF PIT		

**COGCC Comments**

Comment	User	Date
<p><b>STORMWATER</b></p> <p>It was observed in this inspection that control measures, and BMPs, to control stormwater runoff in a manner that minimizes erosion, degradation and sediment transport are missing or insufficient on the Location and access road.</p> <p>-Runoff from the Location and access road has resulted in gully erosion, and degradation to the interim reclamation areas on the north end of the Location.</p> <p>-Cut slopes along the access road lack stabilization.</p> <p>-Erosion degradation and sediment transport observed on the Access road; control measures to stabilize the access road, as well as to manage runoff, minimize runoff velocity and sediment transport not observed.</p> <p>-Sediment transport observed along the base of the fill slopes on the north end of the Location; BMPs to allow for proper sediment laden-free stormwater discharge inadequate.</p>	trujilloam	08/16/2023

**Attached Documents**

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

Document Num	Description	URL
696205171	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6220992">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6220992</a>