

FORM  
INSPRev  
X/20State of Colorado  
Oil and Gas Conservation Commission1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

09/04/2024

Submitted Date:

09/11/2024

Document Number:

714001198

## FIELD INSPECTION FORM

 Loc ID: 333072  
 Inspector Name: Mcdonough, Corey  
 On-Site Inspection:   
 2A Doc Num:
**Status Summary:**

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

**Findings:**

9 Number of Comments

1 Number of Corrective Actions

- 
- Corrective Action Response Requested

**ANY CORRECTIVE ACTION(S) FROM  
PREVIOUS INSPECTIONS THAT HAVE NOT  
BEEN ADDRESSED ARE STILL APPLICABLE**

**Operator Information:**
 ECMC Operator Number: 10841  
 Name of Operator: AMERICAN HELIUM OPERATING LLC  
 Address: 600 TRAVIS STREET SUITE 5050  
 City: HOUSTON State: TX Zip: 77002
**Contact Information:**

Contact Name	Phone	Email	Comment
		jfrost@americanhelium.us	Principal Agent
		dgavito@americanhelium.us	All inspections
		nhankins@americanhelium.us	All inspections
		nwilson@americanhelium.us	All inspections
		astory@americanhelium.us	All inspections

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
89428	WELL	SI	12/01/2022	GW	113-06069	FOSSIL FEDERAL 5	RI
266298	WELL	SI	06/01/2022	GW	113-06120	FOSSIL FEDERAL 5-19	RI

**General Comment:**

On 9/4/2024 Reclamation Specialist Corey McDonough conducted a Reclamation and Stormwater Inspection at American Helium Operating LLC's Fossil Federal 5, 5-19 Location in San Miguel County, Colorado.

During the inspection the following compliance issues were observed  
- Stormwater

Refer to the "Stormwater" section of this inspection report for additional details.

Refer to the photo-documentation of the observed compliance issues attached to this report.

**Location**

Overall Good:

**Signs/Marker:**

Type	TANK LABELS/PLACARDS		
Comment:	Tank labels/well signs need to be updated - Per rule 605.g buying operator has 60 days from approved form 9 date to replace or update signs on location. Operator has until 10/23/2024 to update tank labels/placards on location.		
Corrective Action:		Date:	

**Emergency Contact Number:**

Comment:	<input style="width: 95%;" type="text"/>		
Corrective Action:	<input style="width: 95%;" type="text"/>	Date:	<input style="width: 80%;" type="text"/>

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: 89428 Type: WELL API Number: 113-06069 Status: SI Insp. Status: RI

The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12

Facility ID: 266298 Type: WELL API Number: 113-06120 Status: SI Insp. Status: RI

The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

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

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

Comment: This location meets interim reclamation regulations; sufficient uniform vegetative cover. Area of the location not needed for production, or are no longer in use have been reduced and reclaimed. Continue to monitor and manage location to comply with 1003 rules.

**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 In Process

**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  Multi-Well Location

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment: Large piles of bare soils observed stored on location with no BMPs in place.

Corrective Action: Comply with rule 1002 Install or repair required BMPs.

Date: 09/18/2024

**Pits:**  NO SURFACE INDICATION OF PIT

**Attached Documents**

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

Document Num	Description	URL
403917176	INSPECTION SUBMITTED	<a href="https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6701747">https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6701747</a>
714001203	Inspection Photos	<a href="https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6701730">https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6701730</a>