

**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:

09/04/2024

Submitted Date:

09/10/2024

Document Number:

714001181

FIELD INSPECTION FORMLoc ID 333206 Inspector Name: Mcdonough, Corey On-Site Inspection ☐ 2A Doc Num: _____**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

Status Summary:☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**

5 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****Contact Information:**

Contact Name	Phone	Email	Comment
		nhankins@americanhelium.us	
		dgavito@americanhelium.us	
		astory@americanhelium.us	
		jfrost@americanhelium.us	
		nwilson@americanhelium.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
256996	WELL	PR	03/01/2024	GW	113-06073	FOSSIL FEDERAL 2-19	RI
260195	WELL	SI	02/01/2024	GW	113-06083	FOSSIL FEDERAL 1-19	RI
266030	WELL	SI	10/01/2021	GW	113-06118	FOSSIL FEDERAL 4-19	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 1, 2 4-19 Location in San Miguel County, Colorado.

During the inspection the following compliance issues were observed
- Weedy Debris

Refer to the "Good-Housekeeping" section of this inspection report for additional details.

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

LocationOverall 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:		Date: _____
Corrective Action:		

Good Housekeeping:

Type	DEBRIS		
Comment:	Weedy kochia and russian thistle debris observed on the location.		
Corrective Action:	Comply with rule 606, remove and properly dispose of weedy debris.	Date:	09/17/2024

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:

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: This location meets interim reclamations 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 _____

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 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? _____

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:

At the time of the inspection, no storm water erosion issues were observed. Continue monitoring and managing storm water and erosion controls to ensure compliance with storm water regulations.

Corrective Action:

Date:

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
714001189	Inspection Photos	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6700551