

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:

12/18/2024

Submitted Date:

12/20/2024

Document Number:

713601719

## FIELD INSPECTION FORM

Loc ID 485760 Inspector Name: COSTA, RYAN On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**

ECMC Operator Number: 10791

Name of Operator: WAVETECH HELIUM INC

Address: 1801 BROADWAY SUITE 600

City: DENVER State: CO Zip: 80202

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

8 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
GENDELMAN IGOR		igendelman@wavetechenergy.com	
Jobe, Patrick		pjobe@wavetechenergy.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
486424	WELL	DG	07/06/2024		017-07821	1 Wavetech Harker Family 31-22	RI

**General Comment:**

This is a reclamation inspection at the 1 Wavetech Harker Family #31-22 wellsite.  
See attached photos and additional details within this report.

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

Type	WELLHEAD		
Comment:	There is no sign installed at the wellhead		
Corrective Action:	Install sign to comply with Rule 605.d.	Date:	01/20/2025

**Emergency Contact Number:**

Comment:			
Corrective Action:		Date:	

**Good Housekeeping:**

Type	OTHER		
Comment:	There is plastic trash at the southwest corner of the location. There are supplies stored at the south side of the location. There is unused pipe stored next to the wellhead.		
Corrective Action:	Comply with Rule 606 and remove trash, supplies, and unused equipment.	Date:	12/31/2024

Overall Good: ☐**Spills:**

Type	Area	Volume		
Comment:	There is oil stained soils at the southwest corner of the location that must be cleaned up. There is also a bucket of lube oil stored at the south side of the location with no containment.			
Corrective Action:	Implement or modify BMPs for improved material handling and spill prevention. Immediately clean up area. 24-48 hours to implement improved procedures. 1002.f.(2)B.			Date: 12/23/2024

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: DRY LAND

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 \_\_\_\_\_ Fail \_\_\_\_\_

Comment \_\_\_\_\_

The topsoil pile at the north side of the location is not protected from degradation and weed infestation. There is erosion along the topsoil pile which is mixing soils onto the pad surface and subsoils. The topsoil is not stabilized or protected. Per permit COA: "Topsoil stockpiled for more than six months will be seeded and mulched or will be stabilized using structural and/or non-structural control measures."

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

Comply with 1002.c. for Topsoil Protection.

Date **01/20/2025**

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? Fail 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? \_\_\_\_\_  
Production areas have been stabilized? Fail Segregated soils have been replaced? Fail

## RESTORATION AND REVEGETATION

Cropland

Top soil replaced Fail Recontoured Fail Perennial forage re-established Fail

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 Interim reclamation was not conducted within 3 months of drilling or subsequent operations. The location needs to be recontoured and soils replaced. All disturbed areas including the access road must be reduced in size and reclaimed. Disturbed soils will need to be decompacted by cross ripping to at least 18 inches.

Corrective Action Comply with the 1003 interim reclamation rules.

Date 01/20/2025

Overall Interim Reclamation Fail

**Final Reclamation/ Abandoned Location:**

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

Final Land Use: DRY LAND

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: There is erosion occurring throughout the location and there are no BMP's to control erosion. The topsoil piles are not stabilized and have eroded. There is a deep gully erosion along the fill slope which has washed sediment out into the adjacent crop field. All areas of erosion must be repaired and BMP's must be installed to prevent erosion. See additional comments at end of report.

Corrective Action: Install or repair required BMPs per Rule 1002.f.(2)C

Date: 12/23/2024

Pits: ☒ NO SURFACE INDICATION OF PIT

**ECMC Comments**

Comment	User	Date
<p>The Conditions of Approval for the location permit are not being abided.</p> <p>Per Storm Water/Erosion Control COA:</p> <p>A combination of silt fence, construction diversion ditches, sediment traps, and berms will be implemented around the perimeter of the site in downsloping areas prior to commencing earth disturbing activities. The silt fence will be the primary control measure installed until the pad is constructed and the associated ditch and basins can be completed. Diversion ditches will flow from all sides of the pad into a sediment trap on the southeast side of the pad. Diversion ditches will maintain positive drainage to the sediment traps to inhibit pooling within the ditch. Sediment Control Logs (SCL) will be implemented around the perimeter of the site prior to earth disturbing activities taking place. The SCLs will be the primary control measure installed until the pad is constructed and the associated diversion ditches can be completed. Sculpted slopes and berms will have seed &amp; mulch, typically a tackifier, applied to provide resistance to erosion. Additionally, any area that is at final grade or not worked during 14 consecutive days will receive temporary stabilization methods, such as the tackifier application. One CMP culvert will be placed under the access road, where it enters the pad, to protect the drainage. Culvert protection will be installed at all culvert inlets and outlets to inhibit clogging from settling sediment. Sediment Control Logs will be used along the access road to prevent sediment from entering the drainage. Surface roughening and permanent seeding will also be used along the access road as stormwater controls.</p>	CostaR	12/20/2024

**Attached Documents**

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

Document Num	Description	URL
404036552	INSPECTION SUBMITTED	<a href="https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6836062">https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6836062</a>
713601720	Inspection Photos	<a href="https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6836059">https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6836059</a>