

**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:

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: _____

Status Summary:

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

Operator Information:

ECMC Operator Number: 10791
Name of Operator: WAVETECH HELIUM INC
Address: 1801 BROADWAY SUITE 600
City: DENVER State: CO Zip: 80202

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:	<input type="text"/>		
Corrective Action:	<input type="text"/>		Date: <input type="text"/>

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 <input type="checkbox"/>	Multi-Well Location <input type="checkbox"/>
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Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
<p>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.</p> <p>Corrective Action: Install or repair required BMPs per Rule 1002.f.(2)C</p>						<p>Date: <u>12/23/2024</u></p>
<p>Pits: <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

ECMC Comments

Comment	User	Date
<p>The Conditions of Approval for the location permit are not being abided. Per Storm Water/Erosion Control COA: 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 & 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	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6836062
713601720	Inspection Photos	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6836059