

**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:

10/05/2023

Submitted Date:

10/10/2023

Document Number:

713600290

FIELD INSPECTION FORMLoc ID 324810 Inspector Name: COSTA, RYAN On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**

OGCC Operator Number: 10098

Name of Operator: ENERVEST OPERATING LLC

Address: 1001 FANNIN ST STE 800

City: HOUSTON State: TX Zip: 77002

Status Summary:

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

Findings:

4 Number of Comments

3 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
Sanchez, Chris		chris.sanchez@state.co.us	
BARTON KEITH		kbarton@enervest.net	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
212819	WELL	PA	10/08/2010	GW	061-06179	FLUKE-CHIVINGTON GR.ASSOC 1-31	RI

General Comment:

On 10/5/2023, Ryan Costa conducted a reclamation inspection of the FLUKE-CHIVINGTON GR.ASSOC #1-31 location. Remediation Project #19874 remains incomplete. See attached photos and additional details within this report.

Environmental		
Spill/Remediation:		
Comment:	Remediation Project #19874 remains incomplete. Form 27 #403065165 submitted on 6/14/2022 required: Operator shall demonstrate that blended soils are compliant with Table 915-1 Soil Suitability for Reclamation standards prior to reseeding the area to ensure that revegetation efforts will work. Operator shall submit analytical results for soil analysis via Form 27 prior to reseeding. Samples shall be obtained throughout the entire root zone for vegetation found in the area. Operator shall establish a sampling interval of six months for the blended soil/remediation area. Two consecutive rounds of sampling must be completed before remediation can be closed. Operator shall obtain soil samples for the Table 915-1 Soil Suitability for Reclamation standards during 2nd and 4th quarter each year.	
Corrective Action:	Operator shall submit analytical results for soil analysis via Form 27. Contact ECMC EPS staff.	Date: _____
Emission Control Burner (ECB): _____		
Comment:	_____	
Pilot: _____	Wildlife Protection Devices (fired vessels): _____	

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? _____

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

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 Pass

Compaction alleviation _____ Dust and erosion control Fail

Non cropland: Revegetated 80% Fail 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:	<p>The vegetation is not establishing at the location. It is unknown if seeding has occurred however it appears there was drill marks in the soil. The location is not stabilized and there are signs of erosion. Operator shall demonstrate that blended soils are compliant with Table 915-1 Soil Suitability for Reclamation standards prior to reseeding the area to ensure that revegetation efforts will work. Corrective action will remain out of compliance until completed.</p> <p>Comply with 1004 Rules. Provide a reclamation status notice via Form 4 of reclamation work completed so far. Additional remediation and reclamation will need to occur.</p>	Date 10/05/2023				
Overall Final Reclamation Fail 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: There are areas of erosion at the location. The soils are bare of vegetation and susceptible to further erosion. BMP's are inadequate and not maintained. Additional BMP's and maintenance needs to be performed. Corrective action will remain out of compliance until completed.						
Corrective Action: Install or repair required BMPs per Rule 1002.f.(2)						Date: 10/05/2023
Pits: <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT						

Attached Documents

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

Document Num	Description	URL
713600291	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6279607