

**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:

03/29/2023

Submitted Date:

04/03/2023

Document Number:

702801410

FIELD INSPECTION FORM

Loc ID 323973 Inspector Name: O'Malley, Anna 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:

OGCC Operator Number: 96850
Name of Operator: TEP ROCKY MOUNTAIN LLC
Address: 1058 COUNTY ROAD 215
City: PARACHUTE State: CO Zip: 81635

Findings:

- 10 Number of Comments
- 2 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
, TEP		COGCCInspectionReports@terraep.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
211385	WELL	PR	12/04/1997	GW	045-07145	SAVAGE RMV 43-28A	RI
323973	LOCATION	AC			-	SAVAGE-66S94W	RI

General Comment:

On 3/29/2023, Reclamation Specialist O'Malley conducted an interim reclamation and stormwater inspection at TEP ROCKY MOUNTAIN LLC's SAVAGE-66S94W/28SESW Location #323973 in Garfield County, Colorado.

The following compliance issues were observed during this inspection:

- Interim areas not progressing towards 1003 vegetation standards
- Stormwater: erosion, sediment transport, onsite and offsite degradation

Refer to the "Reclamation" and "Stormwater" sections of this inspection report for additional details.

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

Any corrective action(s) from previous inspections that have not been addressed are still applicable.

A follow up inspection on this site will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.

Inspected Facilities

Facility ID: 211385 Type: WELL API Number: 045-07145 Status: PR Insp. Status: RI

Facility ID: 323973 Type: LOCATION API Number: - Status: AC Insp. Status: RI

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? Pass

Comment _____

Corrective Action _____ Date _____

Unused or unneeded equipment onsite? Pass

Comment _____

Corrective Action _____ Date _____

Pit, cellars, rat holes and other bores closed? Pass

Comment _____

Corrective Action _____ Date _____

Guy line anchors marked? Pass

Comment _____

Corrective Action _____ Date _____

1003b. Area no longer in use? Pass Production areas stabilized ? Pass
 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? Fail
 Production areas have been stabilized? Pass Segregated soils have been replaced? _____

RESTORATION AND REVEGETATION

Cropland

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

Non-Cropland

Top soil replaced _____ Recontoured Pass 80% Revegetation Fail

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? P

Comment

It was observed in this inspection that revegetation of southern interim area of the location has failed. Soils appear largely bare and vegetation appears sparse or not established compared to reference areas. Vegetation appears established to a greater extent in the northern interim areas. Western interim areas appear partially vegetated but may not meet 1003 standards, as large areas of bare soil appear present. Due to dormant season, a follow up inspection is necessary to determine if northern and western interim areas meet 1003 standards. Additionally, current vegetative cover is insufficient to stabilize all interim areas of the location. Refer to the "Stormwater" section of this report.

 Presently, no noxious weed concerns observed.

Corrective Action

Comply with 1003 Rules. Establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of pre-disturbance or reference area levels in the southern interim area. Revegetation activities shall be completed no later than 5/1/2023

Date 05/01/2023

Overall Interim Reclamation Fail

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
Ditches	Fail					Maintenance required
Check Dams	Fail					Maintenance required
Compaction	Pass	Compaction	Pass			Working pad is stable
Seeding	Fail					Insufficient to stabilize interim areas
Drains	Fail					Slope drain/ditch eroded
Gravel	Pass	Gravel	Pass			Working pad is stable

Comment: This location is ~1000 feet from the Colorado River and ~160 feet from an ephemeral drainage.
 Insufficient stormwater and sediment control BMPs in place:
 - Erosion degradation and sediment loss and transport is evident throughout interim areas in the form of rills and pedestals and sheet erosion
 - Stormwater BMPs are full of sediment (maintenance required) and sediment is being deposited in undisturbed reference areas, resulting in offsite degradation
 - Rock check dams within the stormwater ditch and slope drain are not in proper functioning condition; stormwater is cutting beneath rocks and eroding away ditch/slope drains

Corrective Action: Install or repair required BMPs per Rule 1002.f. Continue to monitor and manage stormwater on the Location. Ongoing stormwater management is required until the site receives a passing final inspection.

Date: 04/06/2023

Pits: 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
403363881	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6070718
702801411	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6070713