

**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:

10/08/2021

Submitted Date:

10/12/2021

Document Number:

696203195

**FIELD INSPECTION FORM**Loc ID 480732 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**

OGCC Operator Number: 96850

Name of Operator: TEP ROCKY MOUNTAIN LLC

Address: PO BOX 370

City: PARACHUTE State: CO Zip: 81635

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

16 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
, "		COGCCInspectionReports@terraep.com	<a href="#">All Inspections</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
480732	LOCATION	AC			-	FEDERAL WMC 24-17	CI

**General Comment:**

On 10/08/2021, Reclamation Specialist Trujillo conducted a pre-drill, construction and stormwater at TEP's Federal WMC 24-17 location in Garfield County, Colorado.

It was observed in this inspection that construction of the Location has been completed; conductor settings observed being installed.

The following compliance issues were observed during this inspection:  
1002.f: Stormwater

Refer to the "Construction", 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 addressed.

**Location**

<b>Lease Road:</b>			
Type	Access		
comment:	Construction activities along the access road currently "in process"; operator observed importing road base material at time of inspection. See "Stormwater" regarding stabilization of salvaged soils along access road.		
Corrective Action	L	Date:	

Overall Good: ☐

<b>Signs/Marker:</b>			
Type	OTHER		
Comment:	Permit information per Rule 406.c observed attached to Location sign.		
Corrective Action:		Date:	
Type	OTHER		
Comment:	Signage for the Location currently at the start of the access road on the east end of the Caerus' GL-67S93W /18SWSE Location.  Construction of the Location has been completed; Signage will need to be placed at the Location's entrance to comply with Rule 605.a		
Corrective Action:		Date:	

Emergency Contact Number:

Comment: 970-285-9377

Corrective Action:

Date: \_\_\_\_\_

Overall Good: ☐

<b>Spills:</b>				
Type	Area	Volume		
In Containment: No _____				
Comment: _____				
<input type="checkbox"/> Multiple Spills and Releases?				

**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

**Location Construction**

Location ID:	480732	CDP:	
Comment:	_____		
Corrective Action:	_____		Date: _____
<b>Form 2A COAs:</b>			
Comment:	_____		

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

**Wildlife BMPs:**

**Comment:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

**Stormwater:**

Erosion BMPs	Present	Other BMPs	Present
RETENTION PONDS			

Comments: Erosion BMPs: Operator's Layout Drawing attached to the Form 2A shows 3 sediment traps to be constructed on the northeast/northwest corner, and north end of the Location. It was observed in this inspection that 2 traps have been constructed on the northwest corner of the Location.

Unclear if the two sediment traps have been constructed per good engineering practices, and are appropriate in size to manage runoff from the drainage area of the pad and upslope undisturbed areas.

Other BMPs: \_\_\_\_\_

Corrective Action: Submit the detailed, stamped engineering plan showing installation specifications (trap dimensions, construction materials used, grade, etc...) showing that the sediment trap control measures have been constructed in accordance with good engineering practices, and are appropriate in size to manage runoff from the Location's disturbance, and the upslope undisturbed drainage area. Date: 10/19/2021  
1

	No		
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Comments: Erosion BMPs: Operators Stormwater Management Plan attached to the Form 2A states that the cut and fill slopes will be hydro-seeded/mulched following completion of pad construction; location has been constructed, conductor settings observed being drilled.

It was observed that control measures to protect and stabilize the cut and fill slopes are missing or insufficient; slopes are currently loose/unconsolidated material. Hydro-seeding/mulching on slopes not observed per the Stormwater Plan

Other BMPs: Tracking observed on portions of the cutslope; tracking insufficient along entire cut, and has not been implemented in accordance with good engineering practices.

Corrective Action: Comply with Rule 1002.f Date: 10/19/2021  
1

BERMS			
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Comments: Erosion BMPs: Berms along the perimeter of the working pad area is unconsolidated material; control measure has not been installed in accordance with good engineering practices.

Other BMPs: \_\_\_\_\_

Corrective Action: Comply with Rule 1002.f Date: 10/19/2021  
1

WADDLES	Yes		
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Comments: Erosion BMPs: Erosion logs observed along perimeter of the topsoil stockpile, Location, and downgrade of access road.

Other BMPs: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

## DITCHES

Comments: Erosion BMPs: Stormwater diversion ditch along perimeter of the Location has not been constructed in accordance with good engineering practices; BMPs improperly constructed with vertical slopes, soils within the control measure are unconsolidated and is a pollutant source. Stormwater ditch observed on the southwest end of the Location has not been constructed with an appropriate outlet.

Other BMPs: Velocity checks (rock checks) within ditch have not been constructed in accordance with good engineering practices; rock material utilized in several checks observed to not be an appropriate size.

Corrective Action: Comply with Rule 1002.f

Date: 10/19/202

1

No

Comments: Erosion BMPs: Topsoil salvaged during access road construction has been placed parallel along the road corridor.

It was observed in this inspection that control measures to protect/stabilize the soils are missing or insufficient.

Other BMPs: It was observed in this inspection that control measures to protect/stabilize the disturbed cut/fill slopes of the access road are missing or insufficient.

Corrective Action: Comply with Rule 1002.f

Date: 10/19/202

1

Comments: Erosion BMPs: Operator's stormwater management plan states a rock wall will be constructed on the northeast corner of the pad location to preserve vegetation near this corner; rock wall structure not observed per the plan.

Other BMPs:

Corrective Action:

Date:

No

Comments: Erosion BMPs: Operator's Stormwater Management Plan attached to the Form 2A states that the topsoil stockpile will be hydro-seeded/mulched following completion of pad construction; location has been constructed, conductor settings observed being drilled at time of inspection.

It was observed that control measures to protect and stabilize the topsoil stockpile are missing or insufficient. Hydro-seeding/mulching on slopes not observed per the Stormwater Plan

Other BMPs:

Corrective Action: Comply with Rule 1002.f

Date: 10/19/202

1

Comment:

Corrective Action:

Date:

**On Site Inspection (305):**

Surface Owner Contact Information:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

Operator Rep. Contact Information:

Inspector Name: Trujillo, Aaron

Landman Name: _____	Phone Number: _____
Date Onsite Request Received: _____	Date of Rule 306 Consultation: _____
Request LGD Attendance: _____	
<u>LGD Contact Information:</u>	
Name: _____	Phone Number: _____ Agreed to Attend: _____
<u>Summary of Landowner Issues:</u>	
<div></div>	
<u>Summary of Operator Response to Landowner Issues:</u>	
<div></div>	
<u>Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:</u>	
<div></div>	



**Reclamation - Storm Water - Pit****Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: RANGELAND, RECREATIONAL

Comment: \_\_\_\_\_

**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND SEGREGATION \_\_\_\_\_

Comment \_\_\_\_\_

Reclamation Specialist was able to observed intact, rooted vegetation and topsoil beneath the fill material on the north end of the Location; Operator failed to salvage, segregate and store all topsoil within the Locations' disturbance area during construction.

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 REVEGETATION**Cropland

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 Operator's cuttings management plan states cuttings will be buried in a trench; if it is determined that the materials exceed Table 915-1 concentration levels for EC, SAR or pH, Operator is required to submit a Rule 915.b request and detailed reclamation plan to receive prior approval to bury materials onsite.

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

Overall Interim Reclamation

**Final Reclamation/ Abandoned Location:**

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

Final Land Use: RANGELAND, RECREATIONAL \_\_\_\_\_

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 ☐**Attached Documents**

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

Document Num	Description	URL
696203196	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5552467">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5552467</a>