

**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:

11/21/2022

Submitted Date:

11/29/2022

Document Number:

696204373**FIELD INSPECTION FORM**Loc ID 315513 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 96850Name of Operator: TEP ROCKY MOUNTAIN LLCAddress: 1058 COUNTY ROAD 215City: PARACHUTE State: CO Zip: 81635**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**14 Number of Comments1 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
Heil, John		john.heil@state.co.us	
Dupire, Matt		mdupire@blm.gov	BLM Meeker
, TEP		COGCCInspectionReports@terraep.com	
O'Malley, Anna		anna.omalley@state.co.us	
Arthur, Denise		denise.arthur@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
315513	LOCATION	AC			-	FEDERAL 298-13-1	CI

**General Comment:**

On 11/21/2022, Reclamation Specialists Trujillo and O'Malley conducted a joint reclamation construction and stormwater inspection at TEP's Federal 298-13-1 Location in Rio Blanco County, Colorado.

The following compliance issues were observed during this inspection:

-Topsoil Salvage

Refer to the "Location Construction", "Location" and "Reclamation" 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.

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

Type OTHER

Comment: Form 2A COA required signage at the topsoil stockpile; signage observed at the southwest end of the stockpile.

Corrective Action:

Date:

Emergency Contact Number:

Comment:

Corrective Action:

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

Overall Good: ☐**Spills:**

Type Area Volume

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Venting:**

Yes/No

Comment:

Corrective Action:

Date:

**Flaring:**

Type

Comment:

Corrective Action:

Date:

**Location Construction**

Location ID: 315513

CDP: \_\_\_\_\_

Comment:

With the use of a sUAS, the current disturbance area of the Location was calculated at 7.0 acres; this comports with the Form 2A permitted disturbance area. Once construction has been completed, including disturbances related to the pipeline, the total disturbance area is expected to be the 7.52 acres, per the Form 2A permitted disturbance.

Corrective Action:

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

**Form 2A COAs:**

Comment:

Corrective Action:

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

**Wildlife BMPs:**

Comment:

Corrective Action:

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

**Stormwater:**

Erosion BMPs

Present

Other BMPs

Present

WADDLES	Yes		
Comments: Erosion BMPs: <span style="color: red;">Erosion logs installed at base to topsoil stockpiles.</span>			
Other BMPs: <div style="border: 1px solid black; height: 20px;"></div>			
Corrective Action: _____			Date: _____
DITCHES	Yes		
Comments: Erosion BMPs: <span style="color: red;">Stormwater diversion ditch along perimeter of Location; constructed with use of erosion logs as velocity checks</span>			
Other BMPs: <div style="border: 1px solid black; height: 20px;"></div>			
Corrective Action: _____			Date: _____
WADDLES	Yes		
Comments: Erosion BMPs: <span style="color: red;">Straw erosion logs constructed along perimter of the Location. BMP used in conjunction with stormwater diversion ditch.</span>			
Other BMPs: <div style="border: 1px solid black; height: 20px;"></div>			
Corrective Action: _____			Date: _____
	No		
Comments: Erosion BMPs: <span style="color: red;">SWMP #403047284 identifies areas where culverts are to be installed; culverts not observed at time of inspection.</span>			
Other BMPs: <div style="border: 1px solid black; height: 20px;"></div>			
Corrective Action: _____			Date: _____
RETENTION PONDS	Yes		
Comments: Erosion BMPs: <span style="color: red;">Three stormwater sediment traps observed constructed on the northern end of the Location per SWMP #403047284. BMPs appear to have been constructed in accordance with good engineering practices, and is in proper functioning condition at time of inspection.</span>			
Other BMPs: <div style="border: 1px solid black; height: 20px;"></div>			
Corrective Action: _____			Date: _____
BERMS	Yes		
Comments: Erosion BMPs: <span style="color: red;">Pad construction in process at time of inspection; a berm has is being constructed along perimeter of the working pad area; BMP will requires consolidation upon completion of pad construction.</span>			
Other BMPs: <div style="border: 1px solid black; height: 20px;"></div>			
Corrective Action: _____			Date: _____
<b>Comment:</b> <div style="border: 1px solid black; height: 20px;"></div>			
<b>Corrective Action:</b> <div style="border: 1px solid black; height: 20px;"></div>			<b>Date:</b> _____

**On Site Inspection (305):**Surface Owner Contact Information:

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

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

Operator Rep. Contact Information:

Landman Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Date Onsite Request Received: \_\_\_\_\_ Date of Rule 306 Consultation: \_\_\_\_\_

Inspector Name: Trujillo, Aaron

Request LGD Attendance: \_\_\_\_\_

LGD Contact Information:

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_ Agreed to Attend: \_\_\_\_\_

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:



**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 \_\_\_\_\_ Fail \_\_\_\_\_

Comment \_\_\_\_\_

Operator states within the Topsoil Protection Plan (No. 403047283), that 3,640 cubic yards of topsoil will be salvaged from the "top of the cut, to the bottom of the fill", over a disturbance area of 7.52 acres.

A minimum of 6" would be required to be salvaged, which would have equaled 6,060 cubic yards salvaged, with a 7,272 cubic yard topsoil stockpile, considering a 20% swell factor.

COGCC disagrees with the depth of topsoil to be salvaged.

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

Operator is being directed to propose an acceptable solution to the COGCC, in order to resolve the soil salvage compliance issues.

Operator shall provide solution and justifications attached to a Form 4, and submit with a request that document is routed to NW Reclamation Specialist Trujillo.

This corrective action will stand until issue has been resolved. A CA date of 12/5/2022 is being provided, as per Form 42 #403174211 "Notice of Construction", this is the expected date construction was to be completed.

Date **12/05/2022**

1002c. PROTECTION OF SOILS \_\_\_\_\_ Pass \_\_\_\_\_

Comment \_\_\_\_\_

Hydromulch in conjunction with erosion logs have been implemented at the topsoil stockpile.

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 \_\_\_\_\_

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: <input style="width: 95%;" type="text"/>	
Corrective Action: <input style="width: 95%;" type="text"/>	Date: <input style="width: 50%;" type="text"/>
Overall Final Reclamation <input type="checkbox"/>	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:	<p>Pad construction in process at time of inspection. Operator has constructed location with steep slopes. This is not advised as grade will create slope stabilization challenges. Cut/fill slopes are a mix of large rocky material, and finer soils.</p> <p>Upon completion of pad construction, BMPs to stabilize, minimize erosion and degradation will be required at the cut and fill; SWMP #403047284 attached to the Form 2A identifies that "Surface Roughening" will be implemented at the cut/fill slopes; surface roughening alone will be inadequate for the site's conditions.</p>	
Corrective Action:	<input style="width: 95%;" type="text"/>	Date: <input style="width: 50%;" type="text"/>

**Pits:** ☐ NO SURFACE INDICATION OF PIT

Type:	Lined:	Pit ID:	Lat:	Long:
Reference Point: <input style="width: 95%;" type="text"/>	Other: <input style="width: 95%;" type="text"/>	Length: <input style="width: 50%;" type="text"/>	Width: <input style="width: 50%;" type="text"/>	

**Lining:**

Liner Type:	Liner Condition:
Comment:	<input style="width: 95%;" type="text"/>
Corrective Action	<input style="width: 95%;" type="text"/>
	Date: <input style="width: 50%;" type="text"/>

**Fencing:**

Fencing Type:	Fencing Condition:
Comment:	<input style="width: 95%;" type="text"/>
Corrective Action	<input style="width: 95%;" type="text"/>
	Date: <input style="width: 50%;" type="text"/>

**Netting:**

Netting Type:	Netting Condition:
Comment:	<input style="width: 95%;" type="text"/>
Corrective Action	<input style="width: 95%;" type="text"/>
	Date: <input style="width: 50%;" type="text"/>

Anchor Trench Present:	Oil Accumulation:	2+ feet Freeboard:
Comment:	<p>Form 2A Location drawings identifies a Cuttings Trench on the northern areas of the Location; Cuttings trench construction observed "in process" at time of inspection.</p> <p>Unable to find records that the Cuttings Trench has been permitted; no Form 15 permit observed within the Location records.</p> <p>A Form 15 is required to be submitted within 30 days of constructing the cuttings trench.</p>	
Corrective Action	<input style="width: 95%;" type="text"/>	
	Date: <input style="width: 50%;" type="text"/>	

**Attached Documents**

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

Document Num	Description	URL
403243440	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5927483">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5927483</a>
696204374	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5927482">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5927482</a>