

**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
Arthur, Denise		denise.arthur@state.co.us	
Heil, John		john.heil@state.co.us	
O'Malley, Anna		anna.omalley@state.co.us	
Dupire, Matt		mdupire@blm.gov	BLM Meeker
, TEP		COGCCInspectionReports@terraep.com	

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.

LocationOverall 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

DITCHES	Yes		
Comments: Erosion BMPs: Stormwater diversion ditch along perimeter of Location; constructed with use of erosion logs as velocity checks			
Other BMPs: <div style="border: 1px solid black; height: 20px;"></div>			
Corrective Action:		Date:	
BERMS	Yes		
Comments: Erosion BMPs: 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.			
Other BMPs: <div style="border: 1px solid black; height: 20px;"></div>			
Corrective Action:		Date:	
WADDLES	Yes		
Comments: Erosion BMPs: Erosion logs installed at base to topsoil stockpiles.			
Other BMPs: <div style="border: 1px solid black; height: 20px;"></div>			
Corrective Action:		Date:	
WADDLES	Yes		
Comments: Erosion BMPs: Straw erosion logs constructed along perimter of the Location. BMP used in conjunction with stormwater diversion ditch.			
Other BMPs: <div style="border: 1px solid black; height: 20px;"></div>			
Corrective Action:		Date:	
	No		
Comments: Erosion BMPs: SWMP #403047284 identifies areas where culverts are to be installed; culverts not observed at time of inspection.			
Other BMPs: <div style="border: 1px solid black; height: 20px;"></div>			
Corrective Action:		Date:	
RETENTION PONDS	Yes		
Comments: Erosion BMPs: 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.			
Other BMPs: <div style="border: 1px solid black; height: 20px;"></div>			
Corrective Action:		Date:	
Comment: <div style="border: 1px solid black; height: 20px;"></div>			
Corrective Action: <div style="border: 1px solid black; height: 20px;"></div>			
Date: _____			

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 SEGREGATION 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 12/05/20221002c. 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 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: 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: 40%;" 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 style="color: blue;">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 style="color: blue;">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: 40%;" 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: 40%;" type="text"/>	Width: <input style="width: 40%;" 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: 40%;" 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: 40%;" 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: 40%;" 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: 40%;" type="text"/>	

Attached Documents

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

Document Num	Description	URL
696204374	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5927482