

**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:

11/06/2023

Submitted Date:

11/07/2023

Document Number:

696205405**FIELD INSPECTION FORM**Loc ID 322539 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:**22 Number of Comments5 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	<a href="#">All Inspections</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
210752	WELL	PR	09/01/2012	GW	045-06510	ARCO DEEP 1-27	PR
322539	LOCATION	AC	09/11/2023		-	Arco Deep 1-27	CI

**General Comment:**

On 11/6/2023, Reclamation Specialist Trujillo conducted a pre-drill stormwater and construction inspection at TEP Rocky Mountain's Arco Deep/1-27 location in Garfield County, Colorado.

This is also a follow-up inspection to #696205249, to document compliance for the following corrective actions:

- Stormwater
- Signage
- Good Housekeeping
- Stained Soils

The following compliance issues were observed during this inspection:

- Stormwater
- Good Housekeeping

Location construction appears to be largely completed; Operator was observed backfilling pipeline on pad.

Location is within a HPH (Greater Sage Grouse General Habitat Management Area).

Refer to the "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; The "Date of Discovery" is being provided as the corrective action date for all new observed compliance issues. Location will remain out of compliance until corrective action(s) has(have) been resolved and a follow up inspection will be conducted to ensure the compliance issues have been corrected to comply with ECMC rules.

**Location**

<b>Lease Road:</b>			
Type	Access		
comment:	Previous inspection observed the former gate improperly stored along the Oil and Gas access road entrance point. Inspection required Operator to comply with Rule 606.  It was observed that the broken gate panel remains improperly stored at the entrance point next to the road. This CA has not been addressed and remains applicable.		
Corrective Action:	Comply with Rule 606	Date:	09/19/2023

Overall Good: ☐

<b>Signs/Marker:</b>			
Type	OTHER		
Comment:	Signage posted at lease road intersection.		
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:	Two (blue) tanks on the east end of the Location lack required signage/labels/placards		
Corrective Action:	Comply with Rule 605.h	Date:	11/06/2023
Type	WELLHEAD		
Comment:	Signage has been posted at wellhead. CA from inspection #6962005249 has been addressed.		
Corrective Action:		Date:	
Type	OTHER		
Comment:	Signage with required permit information per 605 and 406 requirements located at Location entrance, north of the topsoil stockpiles.		
Corrective Action:		Date:	

Emergency Contact Number:

Comment: 970-285-9377 / 911

Corrective Action:

Date:

**Good Housekeeping:**

Type	TRASH		
Comment:	Various trash/debris/rubbish (including tarp/liner material, cut rope) observed on the working pad surface of the Location, and along the fill slopes.		
Corrective Action:	Comply with Rule 606.a	Date:	11/05/2023

Overall Good: ☐

<b>Spills:</b>			
Type	Area	Volume	

In Containment: No

Comment: Stained soil identified in FIR 696205249 have been removed. CA has been resolved.

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

Yes/No			
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type			
Comment:			
Corrective Action:		Date:	

**Location Construction**

Location ID: 322539 CDP: \_\_\_\_\_

Comment: Location construction appears largely completed. Heavy winds prevented Reclamation Specialist from calculating the Location's total disturbance area, to determine compliance with Form 2A Requirements; Determination will be performed during a future inspection.

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

**Form 2A COAs:**

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

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

**Wildlife BMPs:**

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

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

**Stormwater:**

Erosion BMPs	Present	Other BMPs	Present
RETENTION PONDS	Yes		
Comments: Erosion BMPs:	<p>5 sediment traps have been constructed along the Location's perimeter; 3 along the eastern perimeter; 1 along the southern perimeter; 1 along the western perimeter. Traps have been constructed with an engineered inlet and outlet, utilizing rip-rap material in conjunction with geotextile lining per good engineering requirements.</p> <p>Sediment traps appeared to be in proper functioning condition at time of inspection.</p>		
Other BMPs:	_____		
Corrective Action:			Date: _____
	Yes		
Comments: Erosion BMPs:	<p>Hydromulch has been applied to the soil stockpiles on the Location; BMP appeared to be in proper functioning condition at time of inspection.</p>		
Other BMPs:	_____		
Corrective Action:			Date: _____
	No		
Comments: Erosion BMPs:	<p>It was observed in this inspection that stormwater and erosion control measures to manage runoff, minimize sediment transport, as well as to protect the soils from wind and water erosion are missing or insufficient along the access road, and areas related to the pipeline construction north of the Location. A combination of heavy winds, traffic and loose soils at time of inspection is resulting in fugitive dust.</p>		
Other BMPs:	_____		
Corrective Action:	Install or repair required stormwater and erosion control measures along the access road and pipeline ROW, in accordance with Rule 1002.f.		Date: 11/06/2023

WADDLES	Yes		
Comments: Erosion BMPs: <span style="color: red;">Erosion logs have been placed along the perimeter of the Location in conjunction with the stormwater diversion ditches. Logs have also been implemented at the base of the topsoil stockpile(s). Erosion logs appeared to be in proper functioning condition at time of inspection.</span>			
Other BMPs: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>			
Corrective Action:		Date:	
		Material Handling And Spill Prevention	Yes
Comments: Erosion BMPs: <span style="color: red;">Porta-john along access road has been secured pursuant to Rule 602.m.</span>			
Other BMPs: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>			
Corrective Action:		Date:	
DITCHES	Yes		
Comments: Erosion BMPs: <span style="color: red;">Stormwater diversion ditches have been constructed along the Location's perimeter. Mulch-filled velocity checks have been implemented within ditch as check dams. Stormwater from ditches discharge into multiple sediment traps prior to discharging off-site.</span>			
Other BMPs: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>			
Corrective Action:		Date:	
		Material Handling And Spill Prevention	Yes
Comments: Erosion BMPs: <span style="color: red;">Cement material properly stored on pallet and covered.</span>			
Other BMPs: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>			
Corrective Action:		Date:	
	No		
Comments: Erosion BMPs: <span style="color: red;">It was observed in this inspection that control measures to stabilize, as well as to minimize erosion and degradation along the fill slopes of the Location are missing or insufficient; slopes currently bare and at risk to erosion.</span>  <span style="color: red;">Pursuant to Operator's SWMP 403256369: the cut and fill slopes, excess stockpile, and topsoil stockpile will be hydro-mulched following completion of pad construction</span>			
Other BMPs: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>			
Corrective Action: <span style="color: red;">Install or repair required stormwater and erosion control measures at the fill slopes of the Location, in accordance with Rule 1002.f.</span>		Date: 11/06/2023	

3

Comment:Corrective Action: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: \_\_\_\_\_

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:

Inspected Facilities									
Facility ID:	<u>210752</u>	Type:	<u>WELL</u>	API Number:	<u>045-06510</u>	Status:	<u>PR</u>	Insp. Status:	<u>PR</u>
Facility ID:	<u>322539</u>	Type:	<u>LOCATION</u>	API Number:	<u>-</u>	Status:	<u>AC</u>	Insp. Status:	<u>CI</u>

**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 \_\_\_\_\_

Comment \_\_\_\_\_

Soil salvage and segregation activities have completed. Heavy winds prevented Reclamation Specialist from performing topsoil calculations to determine compliance with Rule 1002.b.

Determination will be performed during a future inspection.

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

Date \_\_\_\_\_

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

Comment \_\_\_\_\_

Hydromulch applied to the soil stockpiles; erosion logs have been implemented along the perimeter of the stockpiles. BMPs appeared to be in proper functioning condition at time of inspection.

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: \_\_\_\_\_

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

Comment: Corrective Action: Date: **Pits:** ☐ NO SURFACE INDICATION OF PIT**COGCC Comments**

Comment	User	Date
915.b request and reclamation plan will be required if Operator desires to leave materials with elevated concentrations of EC, SAR, or pH in situ.	trujilloam	11/07/2023
Cuttings trench constructed on the north end of the pad. Per Form 2A and Operator's WMP, cuttings will be disposed onsite within the trench, with any excess being hauled to an approved commercial disposal facility.	trujilloam	11/07/2023
Pursuant to 908.c, TEP will submit a Form 15 within 30 days of constructing the cuttings trench.		

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

Document Num	Description	URL
696205406	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6313519">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6313519</a>