

**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: _____

Status Summary:
 THIS IS A FOLLOW UP INSPECTION
 FOLLOW UP INSPECTION REQUIRED
 NO FOLLOW UP INSPECTION REQUIRED

Findings:
 22 Number of Comments
 5 Number of Corrective Actions
 Corrective Action Response Requested

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

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
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

Lease Road:			
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:

Signs/Marker:			
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:	
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 posted at lease road intersection.		
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:

Spills:			
Type	Area	Volume	

In Containment:	No		
Comment:	Stained soil identified in FIR 696205249 have been removed. CA has been resolved.		
<input type="checkbox"/> 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: 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.

Sediment traps appeared to be in proper functioning condition at time of inspection.

Other BMPs: _____

Corrective Action: _____ Date: _____

	Yes		
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Comments: Erosion BMPs: Hydromulch has been applied to the soil stockpiles on the Location; BMP appeared to be in proper functioning condition at time of inspection.

Other BMPs: _____

Corrective Action: _____ Date: _____

	No		
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Comments: Erosion BMPs: 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.

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: 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.			
Other BMPs: <input style="width:100%;" type="text"/>			
Corrective Action: _____			Date: _____
		Material Handling And Spill Prevention	Yes
Comments: Erosion BMPs: Porta-john along access road has been secured pursuant to Rule 602.m.			
Other BMPs: <input style="width:100%;" type="text"/>			
Corrective Action: _____			Date: _____
DITCHES	Yes		
Comments: Erosion BMPs: 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.			
Other BMPs: <input style="width:100%;" type="text"/>			
Corrective Action: _____			Date: _____
		Material Handling And Spill Prevention	Yes
Comments: Erosion BMPs: Cement material properly stored on pallet and covered.			
Other BMPs: <input style="width:100%;" type="text"/>			
Corrective Action: _____			Date: _____
	No		
Comments: Erosion BMPs: 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. 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			
Other BMPs: <input style="width:100%;" type="text"/>			
Corrective Action: Install or repair required stormwater and erosion control measures at the fill slopes of the Location, in accordance with Rule 1002.f.			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: 210752 Type: WELL API Number: 045-06510 Status: PR Insp. Status: PR

Facility ID: 322539 Type: LOCATION API Number: - Status: AC Insp. Status: CI

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 [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
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.		
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

Attached Documents

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

Document Num	Description	URL
403587372	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6313526
696205406	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6313519