

**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:

08/08/2022

Submitted Date:

08/10/2022

Document Number:

702800552

**FIELD INSPECTION FORM**Loc ID 335038 Inspector Name: O'Malley, Anna On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**

OGCC Operator Number: 96850

Name of Operator: TEP ROCKY MOUNTAIN LLC

Address: 1058 COUNTY ROAD 215

City: PARACHUTE State: CO Zip: 81635

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

12 Number of Comments

2 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
Trujillo, Aaron		aaron.trujillo@state.co.us	
, TEP	970-285-9377	COGCCInspectionReports@terraep.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
335038	LOCATION	AC			-	Honea 19-05	RI

**General Comment:**

On 08/08/2022, Reclamation Specialists O'Malley and Trujillo conducted a construction and stormwater inspection at TEP's Honea 19-05 Location #335038 in Garfield County, Colorado.

Honea 19-05 is a pre-existing pad which is being reconstructed to support 18 additional gas wells. Location construction was in process at the time of this inspection.

The following compliance issues were observed during this inspection:

- 1002.f: Stormwater
- Noxious Weeds

Refer to the "Location," "Construction," "Reclamation" and "Stormwater" sections of this inspection report for additional details.

Inspector Trujillo performed an sUAS flight during this inspection. Refer to the attached Honea #335038 Aerial sUAS report.

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**Overall Good: ☐**Signs/Marker:**

Type	OTHER		
Comment:	Permit information per Rule 406.c observed at Location sign.		
Corrective Action:		Date:	

Emergency Contact Number:

Comment:	970-285-9377	
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: 335038 CDP: 

Comment: Form 2A permitted disturbance area during construction is 8.86 acres (reduced to 1.71 after interim). With use of a sUAS, the disturbance area of the Location was observed to be 8.64 acres.

Corrective Action:  Date: **Form 2A COAs:**Comment: Corrective Action:  Date: **Wildlife BMPs:**Comment: Corrective Action:  Date: **Stormwater:**

Erosion BMPs	Present	Other BMPs	Present
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DITCHES	Yes		
Comments: Erosion BMPs:		A stormwater diversion ditch is present along the perimeter of the Location. The channel shape has been constructed in accordance with good engineering practices, however, soil within the ditch is loose and unconsolidated and is a pollutant source. Soils will require consolidation per good engineering upon the completion of construction.	
Other BMPs:		Velocity checks have been installed within the perimeter ditch.	
Corrective Action:		Date:	
Comments: Erosion BMPs:		Hydromulch was applied as a stabilization control on the topsoil stockpile at the south of the Location. Mulch is showing some signs of degradation on the southwest of the pile. Stabilization controls were not observed on the topsoil stockpile to the northeast. Operator's Stormwater Management Plan attached to the Form 2A states that the topsoil stockpile will be hydro-mulched following completion of pad construction.	
Other BMPs:			
Corrective Action:		Date:	
WADDLES	Yes		
Comments: Erosion BMPs:		Straw wattles were present around the perimeter of both topsoil stockpiles and along the downslope perimeter of the Location. Wattles were observed not to be installed in accordance with good engineering practices around the topsoil stockpiles; wattles not trenched and backfilled, stakes coming loose/in disrepair, space present between adjacent wattles.	
Other BMPs:			
Corrective Action: <u>Install or repair BMPs per Rule 1002.f.</u>		Date: 08/12/2022	
Comments: Erosion BMPs:		No controls were observed to stabilize the cut and fill slopes of the Location. Operator's Stormwater Management Plan attached to the Form 2A states hydro-mulch will be applied to the cut and fill slopes of the oil and gas location and the associated stockpiles following site construction to minimize erosion potential. The Location is currently still under construction.	
Other BMPs:			
Corrective Action:		Date:	
RETENTION PONDS	Yes		
Comments: Erosion BMPs:		Sediment traps were observed adjacent to the eastern topsoil stockpile, at the north, and west of the Location. Traps appeared to be adequate in size and per good engineering.	
Other BMPs:		Sediment trap inlet and outlet were installed with a geotextile liner and rip-rap in accordance with good engineering practices.	
Corrective Action:		Date:	
	No		
Comments: Erosion BMPs:			
Other BMPs:		At the time of this inspection no control measures were observed to minimize offsite sediment transport via vehicle traffic. No sediment transport was observed at this time.	
Corrective Action:		Date:	

**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:**



**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 Pass

Comment

With use of a sUAS, it was observed that the topsoil stockpiles at the northeast and south of the Location total ~9,426 cy; topsoil salvage appears to be in compliance with 1002.b requirements.

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? \_\_\_\_\_ F \_\_\_\_\_

Comment Plumeless thistle, a CO List B Noxious Weed was observed occasionally throughout the perimeter of the Location.

Corrective Action Conduct weed management to prevent further establishment and spread of Noxious Weeds; ongoing weed management required.

Date 08/15/2022

**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
				Material Handling And Spill Prevention		

Comment: A portable toilet was observed to be present on Location. At the time of this inspection the portable toilet is not secured to the ground, however, it is attached to a heavy trailer which appears adequate to prevent a spill.

Corrective Action:

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

Pits: ☐ NO SURFACE INDICATION OF PIT

**Attached Documents**

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

Document Num	Description	URL
403132249	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5825731">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5825731</a>
702800553	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5825729">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5825729</a>
702800554	Honea #335038 Aerial	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5825730">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5825730</a>