

**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:

04/05/2023

Submitted Date:

04/06/2023

Document Number:

702801421

FIELD INSPECTION FORM

Loc ID 311599	Inspector Name: O'Malley, Anna	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED
Operator Information: OGCC Operator Number: 96850 Name of Operator: TEP ROCKY MOUNTAIN LLC Address: 1058 COUNTY ROAD 215 City: PARACHUTE State: CO Zip: 81635				Findings: 11 Number of Comments 1 Number of Corrective Actions <input checked="" type="checkbox"/> 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	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
137	WELL	PR	09/30/2008	GW	045-15444	WILLIAMS RWF 41-33	RI
138	WELL	PR	09/30/2008	GW	045-15445	WILLIAMS RWF 42-33	RI
139	WELL	PR	09/30/2008	GW	045-15446	WILLIAMS RWF 441-33	RI
210963	WELL	PR	12/22/1993	GW	045-06721	WINCH GV 9-33	RI
211124	WELL	PR	12/22/1995	GW	045-06883	COOK RW 7-33	RI
261717	WELL	PR	03/07/2002	GW	045-07973	FORCE RWF 341-33	RI
261725	WELL	PR	05/18/2002	GW	045-07974	FORCE RWF 342-33	RI
298905	WELL	PR	11/11/2013	GW	045-17468	Williams RWF 312-34	RI
298907	WELL	PR	10/10/2013	GW	045-17470	Williams RWF 311-34	RI
298908	WELL	PR	08/31/2013	OW	045-17471	Williams RWF 12-34	RI
298909	WELL	PR	10/10/2013	GW	045-17472	Williams RMV 78-34	RI
311599	LOCATION	AC			-	Williams RWF 342-33	RI

General Comment:

On 4/5/2023, Reclamation Specialist O'Malley conducted an interim reclamation and stormwater inspection at TEP ROCKY MOUNTAIN LLC's Williams/RWF 342-33 Location #311599 in Garfield County, Colorado.

The following compliance issues were observed during this inspection:
- Stormwater

Refer to the "Reclamation," "Stormwater" and "COGCC Comments" 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.

Inspected Facilities									
Facility ID:	<u>137</u>	Type:	<u>WELL</u>	API Number:	<u>045-15444</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>138</u>	Type:	<u>WELL</u>	API Number:	<u>045-15445</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>139</u>	Type:	<u>WELL</u>	API Number:	<u>045-15446</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>210963</u>	Type:	<u>WELL</u>	API Number:	<u>045-06721</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>211124</u>	Type:	<u>WELL</u>	API Number:	<u>045-06883</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>261717</u>	Type:	<u>WELL</u>	API Number:	<u>045-07973</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>261725</u>	Type:	<u>WELL</u>	API Number:	<u>045-07974</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>298905</u>	Type:	<u>WELL</u>	API Number:	<u>045-17468</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>298907</u>	Type:	<u>WELL</u>	API Number:	<u>045-17470</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>298908</u>	Type:	<u>WELL</u>	API Number:	<u>045-17471</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>298909</u>	Type:	<u>WELL</u>	API Number:	<u>045-17472</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>311599</u>	Type:	<u>LOCATION</u>	API Number:	<u>-</u>	Status:	<u>AC</u>	Insp. Status:	<u>RI</u>

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: RANGELAND

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? Pass

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? Pass

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment No anchors observed.

Corrective Action _____

Date _____

1003b. Area no longer in use? Pass 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? In

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 Pass 80% Revegetation In

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? P

Comment

Areas of the location not needed for production have been reduced and reclaimed. Interim areas appear vegetated with scattered sagebrush, and introduced perennial grasses. No noxious weed concerns observed at the time of this inspection. However, full vegetation assessment, particularly of herbaceous species was not possible due to dormant season. A follow up inspection will be conducted during a future growing season to determine compliance with 1003 requirements.

Corrective Action

Date _____

Overall Interim Reclamation In Process**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: RANGELAND

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 <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
Other	Fail					Straw bale; not functioning
Berms						
		Compaction	Fail			
Compaction	Fail					Ruts
Gravel	Fail					Ruts
Drains	Fail					Inlet & Outlet degraded
		Ditches	Fail			
		Gravel	Fail			
Ditches						
Sediment Traps	Fail					Maintenance required

Comment: Refer to the "COGCC Comments" section for "STORMWATER COMMENTS" Corrective Action: Install or repair required BMPs per Rule 1002.f. Continue to monitor and manage stormwater on the Location. Ongoing stormwater management is required until the site receives a passing final inspection.	Date: 04/09/2023
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Pits: ☒ NO SURFACE INDICATION OF PIT

COGCC Comments		
Comment	User	Date
STORMWATER COMMENTS This location is ~800 feet from the Colorado River and 140 feet from an ephemeral drainage. BMPs are not in proper functioning condition and/or do not appear to have been constructed with proper planning or good engineering practices to protect the site during inclement weather conditions: - The access road is degraded/eroding; rills are present throughout - Where the road crosses an ephemeral drainage multiple large rills are present on either side and road material (fine sediment and gravel) were observed accumulating within the drainage - The access road ditch is completely filled with sediment, which itself is eroding (rills), it also appears that vehicles have driven in the ditch causing further degradation - Lack of stabilization BMPs on working pad surface, as is evidenced by the presence of ruts - Rill erosion is occurring in multiple areas at the north of the working pad leading into a stormwater drain - Small sediment trap to the north is eroded at the inlet and full of sediment - Drain pipe outlet protections missing/insufficient and causing degradation at the outlet and throughout the slope below - Straw bales are not in proper functioning condition: sediment laden stormwater bypassing bales - Concentrated stormwater flows coming off the pad to the north via a drain pipe are causing degradation to the slope in the form of scouring, rills and gullies and contributing sediment to the degraded road ditch below which leads directly to the river	omalleya	04/06/2023

Attached Documents

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

Document Num	Description	URL
702801422	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6074820