

**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:

03/29/2023

Submitted Date:

03/30/2023

Document Number:

702801402

FIELD INSPECTION FORM

Loc ID 324118	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: 10 Number of Comments 2 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
257633	WELL	PR	11/01/2012	GW	045-07580	DUGGAN RWF 11-32	RI
324118	LOCATION	AC			-	Duggan RWF 11-32	RI
425249	WELL	PR	05/01/2012	GW	045-21046	Duggan RWF 322-32	RI
425250	WELL	PR	11/13/2012	GW	045-21047	Duggan RWF 442-31	RI
425252	WELL	PR	11/13/2012	GW	045-21048	Duggan RWF 542-31	RI
425253	WELL	PR	05/01/2012	GW	045-21049	Duggan RWF 41-31	RI
425255	WELL	PR	05/01/2012	GW	045-21050	Duggan RWF 422-32	RI
425256	WELL	PR	05/01/2012	GW	045-21051	Duggan RWF 421-32	RI
425257	WELL	PR	05/01/2012	GW	045-21052	Duggan RWF 511-32	RI
425258	WELL	PR	05/01/2012	GW	045-21053	Duggan RWF 341-31	RI
425259	WELL	PR	05/31/2012	GW	045-21054	Duggan RWF 21-32	RI
425260	WELL	PR	05/31/2012	GW	045-21055	Duggan RWF 311-32	RI
425262	WELL	PR	05/31/2012	GW	045-21057	Duggan RWF 22-32	RI
425263	WELL	PR	11/13/2012	GW	045-21058	Duggan RWF 312-32	RI
425264	WELL	PR	05/31/2012	GW	045-21059	Duggan RWF 522-32	RI
425265	WELL	PR	11/13/2012	GW	045-21060	Duggan RWF 411-32	RI
425266	WELL	PR	05/31/2012	GW	045-21061	Duggan RWF 321-32	RI
425267	WELL	PR	11/13/2012	GW	045-21062	Duggan RWF 42-31	RI

General Comment:

On 3/29/2023, Reclamation Specialist O'Malley conducted an interim reclamation and stormwater inspection at TEP Rocky Mountain LLC's Duggan/RWF 11-32 Location #324118 in Garfield County, Colorado.

The following compliance issues were observed during this inspection:

- Storage of supplies/equipment
- Leaky chemical injection unit

Refer to the "Location," "Reclamation" and "Stormwater" 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: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: **Good Housekeeping:**

Type	STORAGE OF SUPL		
Comment:	Black plastic tub observed at tank battery; equipment appears unused.		
Corrective Action:	Comply with Rule 606.		Date: 04/06/2023
Type	OTHER		
Comment:	All bull plugs installed on load lines at the time of this inspection.		
Corrective Action:			Date:

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

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

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities				
Facility ID: <u>257633</u>	Type: <u>WELL</u>	API Number: <u>045-07580</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>324118</u>	Type: <u>LOCATION</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>RI</u>
Facility ID: <u>425249</u>	Type: <u>WELL</u>	API Number: <u>045-21046</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>425250</u>	Type: <u>WELL</u>	API Number: <u>045-21047</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>425252</u>	Type: <u>WELL</u>	API Number: <u>045-21048</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>425253</u>	Type: <u>WELL</u>	API Number: <u>045-21049</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>425255</u>	Type: <u>WELL</u>	API Number: <u>045-21050</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>425256</u>	Type: <u>WELL</u>	API Number: <u>045-21051</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>425257</u>	Type: <u>WELL</u>	API Number: <u>045-21052</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>425258</u>	Type: <u>WELL</u>	API Number: <u>045-21053</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>425259</u>	Type: <u>WELL</u>	API Number: <u>045-21054</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>425260</u>	Type: <u>WELL</u>	API Number: <u>045-21055</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>425262</u>	Type: <u>WELL</u>	API Number: <u>045-21057</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>425263</u>	Type: <u>WELL</u>	API Number: <u>045-21058</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>425264</u>	Type: <u>WELL</u>	API Number: <u>045-21059</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>425265</u>	Type: <u>WELL</u>	API Number: <u>045-21060</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>425266</u>	Type: <u>WELL</u>	API Number: <u>045-21061</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>425267</u>	Type: <u>WELL</u>	API Number: <u>045-21062</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>

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

Date Interim Reclamation Started: _____

Date Interim Reclamation Completed: _____

Land Use: OTHER, 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? _____

Comment _____

[Plastic tub stored at battery. Refer to the "Location" section of this report.](#)

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? <u>Pass</u>	Production areas stabilized ? <u>Pass</u>
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? <u>In</u>	
Production areas have been stabilized? _____	Segregated soils have been replaced? _____
RESTORATION AND REVEGETATION	
<u>Cropland</u>	
Top soil replaced _____	Recontoured _____ Perennial forage re-established _____
<u>Non-Cropland</u>	
Top soil replaced _____	Recontoured <u>Pass</u> 80% Revegetation <u>In</u>
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? <u>P</u>	
Comment	Areas of the location not needed for production, or no longer in use have been reduced and reclaimed. No noxious weed concerns observed at the time of this inspection. Perennial grasses (western wheatgrass) appear established. However, vegetation assessment was impeded by snow cover and dormant season, making definitive species identification difficult. A follow up inspection will be conducted during a future growing season to determine compliance with 1003 requirements.
Corrective Action	
Date _____	
Overall Interim Reclamation <u>In Process</u>	
<u>Final Reclamation/ Abandoned Location:</u>	
Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____	
Final Land Use: <u>RANGELAND</u>	
Reminder: _____	
Comment: <div style="border: 1px solid black; height: 20px;"></div>	
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: <div style="border: 1px solid black; height: 20px;"></div>	

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
Gravel		Gravel				
Rip Rap		Compaction				
Berms		Berms				
		Rip Rap				
		Culverts				
Compaction						slight degradation in areas
Drains						Open channel slope drain: snow covered
Ditches		Ditches				

Comment: - The chemical injection unit at the wells appears to be leaky. A small amount of stained soil was observed below the leaky unit.

- Location is partially snow covered; unable to perform a full stormwater inspection. No stormwater issues observed at BMPs in visible areas.

- This inspection does not comment on the status of corrective actions from inspection #700703315. Corrective actions which have not been addressed remain applicable.

Corrective Action: Conduct maintenance on chemical injection equipment, cleanup stained material and review self inspection processes.

Date: 04/04/2023

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
702801403	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6067574