

**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:

03/23/2023

Submitted Date:

03/27/2023

Document Number:

702801386

FIELD INSPECTION FORM

Loc ID 335503 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:**

10 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
, TEP		COGCCInspectionReports@terraep.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
298949	WELL	PR	09/30/2009	GW	045-17487	BUXTON RWF 313-30	RI
298950	WELL	PR	12/11/2009	GW	045-17488	BUXTON RWF 13-30	RI
298951	WELL	PR	09/30/2009	GW	045-17489	BUXTON RWF 413-30	RI
298952	WELL	PR	01/11/2010	GW	045-17490	BUXTON RWF 513-30	RI
298953	WELL	PR	01/11/2010	GW	045-17491	BUXTON RWF 14-30	RI
298954	WELL	PR	08/11/2009	GW	045-17492	BUXTON RWF 314-30	RI
298955	WELL	PR	03/29/2010	GW	045-17493	BUXTON RWF 514-30	RI
298956	WELL	PR	10/14/2008	GW	045-17494	BUXTON RWF 323-30	RI
298957	WELL	PR	01/11/2010	GW	045-17495	BUXTON RWF 423-30	RI
298958	WELL	PR	08/30/2009	GW	045-17496	BUXTON RWF 523-30	RI
298959	WELL	PR	08/31/2009	GW	045-17497	BUXTON RWF 24-30	RI
298960	WELL	PR	06/16/2009	GW	045-17498	BUXTON RWF 324-30	RI
298961	WELL	PR	06/16/2009	GW	045-17499	BUXTON RWF 424-30	RI
298962	WELL	PR	03/29/2010	GW	045-17500	BUXTON RWF 333-30	RI
298963	WELL	PR	09/30/2009	GW	045-17501	BUXTON RWF 33-30	RI
298964	WELL	PR	01/11/2010	GW	045-17502	BUXTON RWF 432-30	RI
299068	WELL	PR	01/11/2010	GW	045-17548	BUXTON RWF 23-30	RI
299069	WELL	PR	06/30/2009	GW	045-17549	BUXTON RWF 524-30	RI
299070	WELL	PR	04/06/2012	GW	045-17550	BUXTON RWF 522-30	RI
335503	LOCATION	AC			-	BUXTON-66S94W 30NESW	RI

General Comment:

On 3/23/2023, Reclamation Specialist O'Malley conducted an interim reclamation and stormwater inspection at TEP Rocky Mountain LLC's BUXTON-66S94W/30NESW Location #335503 in Garfield County, Colorado.

The following compliance issues were observed during this inspection:

- Weed debris
- Stormwater: pad degradation, lack of tracking controls, slope erosion, sediment transport

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	WEEDS		
Comment:	Weed debris accumulating at the south of the location. Corrective action from inspection document #708900119 has not been addressed. Original corrective action and date remain applicable.		
Corrective Action:	Oil & gas locations will be kept free of undesirable plant species		Date: 03/22/2023

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

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

Type: Gas Meter Run	# 19		corrective date
Comment:	Corrective actions from inspection #708900119 which have not been addressed remain applicable. Status of meter calibration corrective action from previous inspection not assessed in this inspection.		
Corrective Action:		Date:	

Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities				
Facility ID: <u>298949</u>	Type: <u>WELL</u>	API Number: <u>045-17487</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>298950</u>	Type: <u>WELL</u>	API Number: <u>045-17488</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>298951</u>	Type: <u>WELL</u>	API Number: <u>045-17489</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>298952</u>	Type: <u>WELL</u>	API Number: <u>045-17490</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>298953</u>	Type: <u>WELL</u>	API Number: <u>045-17491</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>298954</u>	Type: <u>WELL</u>	API Number: <u>045-17492</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>298955</u>	Type: <u>WELL</u>	API Number: <u>045-17493</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>298956</u>	Type: <u>WELL</u>	API Number: <u>045-17494</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>298957</u>	Type: <u>WELL</u>	API Number: <u>045-17495</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>298958</u>	Type: <u>WELL</u>	API Number: <u>045-17496</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>298959</u>	Type: <u>WELL</u>	API Number: <u>045-17497</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>298960</u>	Type: <u>WELL</u>	API Number: <u>045-17498</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>298961</u>	Type: <u>WELL</u>	API Number: <u>045-17499</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>298962</u>	Type: <u>WELL</u>	API Number: <u>045-17500</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>298963</u>	Type: <u>WELL</u>	API Number: <u>045-17501</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>298964</u>	Type: <u>WELL</u>	API Number: <u>045-17502</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>299068</u>	Type: <u>WELL</u>	API Number: <u>045-17548</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>299069</u>	Type: <u>WELL</u>	API Number: <u>045-17549</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>299070</u>	Type: <u>WELL</u>	API Number: <u>045-17550</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>

Facility ID:	335503	Type:	LOCATION	API Number:	-	Status:	AC	Insp. Status:	RI
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Reclamation - Storm Water - Pit**Interim Reclamation:**

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

Land Use: _____

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND _____

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 or anchor markers observed.

Corrective Action _____

Date _____

1003b. Area no longer in use? <u>Pass</u>	Production areas stabilized ? <u>Fail</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? <u>Fail</u>	Segregated soils have been replaced? _____

RESTORATION AND REVEGETATION

Cropland

Top soil replaced _____	Recontoured _____	Perennial forage re-established _____
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Non-Cropland

Top soil replaced _____	Recontoured <u>Pass</u>	80% Revegetation <u>In</u>
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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. Portions of the eastern interim areas appear well vegetated with introduced perennial grasses and alfalfa. Northern and western interim areas appear sparsely vegetated and perennial species are less evident or not evident. Definitive species identification and vegetation assessment 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: _____

Reminder: _____

Comment:

Well plugged _____	Pit mouse/rat holes, cellars backfilled _____
Debris removed _____	No disturbance /Location never built _____
Access Roads _____	Regraded _____
Gravel removed _____	Contoured _____
	Culverts 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
Berms						
Gravel	Fail					Ruts, degraded working pad surface
Other						No tracking control observed
Ditches						
Compaction	Fail					Ruts, degraded working pad surface
Seeding						

Comment: Per previous inspection document #708900119 dated 3/14/23: Lack of stabilization on location. Vehicle tracking/Transportation of sediment off location onto lease road. Corrective actions have not been addressed. Original corrective action and date 3/30/23 remain applicable.

New Stormwater Issues - Cut slope observed to be unstable, resulting in site degradation, sediment transport:

- Rill and gully erosion throughout cut
- Exposed roots and pedestaled grasses indicating soil loss and degradation to stabilizing vegetation
- Evidence of recent, continued erosion (falling rock)
- Undermining of slope resulting in backward/southward migration of cut into undisturbed areas
- Sediment accumulating at base of slope

Corrective Action: Corrective Action #1: From inspection #708900119, remains applicable. CA date: 3/30/2023. Refer to previous inspection.

Corrective Action #2: Install or repair required BMPs per Rule 1002.f stabilizing the cut slope at the south of the location. CA Date: 3/30/2023.

Date: 03/30/2023

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
403357576	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6063735
702801387	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6063731