

**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:

03/30/2023

Submitted Date:

03/30/2023

Document Number:

708900193

FIELD INSPECTION FORMLoc ID 324008 Inspector Name: Smelser, Wayne 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:**

22 Number of Comments

4 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
O'Malley, Anna		anna.omalley@state.co.us	
, TEP		COGCCInspectionReports@terraep.com	
Kellerby, Shaun		shaun.kellerby@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
211477	WELL	PR	03/15/2001	GW	045-07237	VASSAR/HEATH RMV 99-28	PR

General Comment:**COGCC Inspection Report Summary**

On 03/30/2023 at approximately 12:52 hours, I, Compliance Specialist, Wayne Smelser

Conducted an on-site inspection at TEP ROCKY MOUNTAIN LLC VASSAR/HEATH RMV99-28 pad.

Location # 324008 in Garfield County Colorado.

Location is within High Priority/Density habitat areas & Bald Eagle Roost sites as well as in close proximity to NSO habit/Bald Eagle nest site & approximately 530 yards from the Colorado River.

While there, I observed normal production operations.

During this inspection the following compliance issues were observed:

1. Meter calibration info not conspicuously posted with a CA date of 04/09/2023

2. Interim Reclamation - Failure to minimize surface disturbance with a CA date of 04/13/2023

3. Stormwater - Check dams need maintenance, Ditch needs maintenance, Lack of stabilization/insufficient tracking BMP's on location, Lack of stabilization/insufficient tracking BMP's on spur road, Vehicle Tracking, Insufficient gravel on location & spur road, Rill erosion & transportation of sediment with a CA date of 04/14/2023

4. Stained soils & gravel on location with a CA date of 04/13/2023

A follow up on this site inspection needs to be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.

This is a summary of inspection report.

Split pad - 1 well associated with this location is on another pad, WEBSTER HILL/HEATH RMV 235-28 well/pad, location # 324165
Please refer to Inspection 708900194 for location associated with this pad.

Location				
Lease Road:				
Type	Access			
comment:				
Corrective Action	L			Date:
Overall Good: <input type="checkbox"/>				
Signs/Marker:				
Type	BATTERY			
Comment:				
Corrective Action:				Date:
Type	OTHER			
Comment:	Separator units include attached storage tanks. The sight glass located on the side of the units indicates the storage tanks are full of an unknown fluid. No form of labeling or markers are present to identify a potential hazard or the contents of the storage tanks.			
Corrective Action:				Date:
Type	WELLHEAD			
Comment:				
Corrective Action:				Date:
Type	TANK LABELS/PLACARDS			
Comment:				
Corrective Action:				Date:
Emergency Contact Number:				
Comment:	911/970-285-9377			
Corrective Action:				Date: _____
Good Housekeeping:				
Type	OTHER			
Comment:	Stained soils and gravel near wellhead.			
Corrective Action:	Remove and properly dispose of all stained soils and gravel.			Date: 04/13/2023
Overall Good: <input type="checkbox"/>				
Spills:				
Type	Area	Volume		
In Containment: No _____				
Comment: _____				
<input type="checkbox"/> Multiple Spills and Releases?				
Fencing/:				
Type	WELLHEAD			
Comment:	Pipe rail fence			
Corrective Action:				Date:
Type	SEPARATOR			
Comment:	Hog panels			

Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	Hog panels		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Bird Protectors	# 2		
Comment:			
Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 2		
Comment:			
Corrective Action:		Date:	
Type: Deadman # & Marked	# 3		
Comment:	Marked		
Corrective Action:		Date:	
Type: Plunger Lift	# 1		
Comment:	Well on plunger lift		
Corrective Action:		Date:	
Type: Bradenhead	# 1		
Comment:	Taylor plug located on bradenhead, bradenhead valve is accessible.		
Corrective Action:		Date:	
Type: Gas Meter Run	# 2		
Comment:	Meter calibration info not conspicuously posted		
Corrective Action:	The Operator will conspicuously post and maintain the date of the last meter calibration in a legible condition at each meter at all times.	Date:	04/09/2023

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	200 BBLS	STEEL AST		,
Comment:					
Corrective Action:					Date:

Paint

Condition	Adequate	
Other (Content)		
Other (Capacity)		
Other (Type)		

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	
Comment:				
Corrective Action:				Date:

Venting:

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities									
Facility ID:	211477	Type:	WELL	API Number:	045-07237	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing, well on plunger lift								
Corrective Action:				Date:					

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 SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____ Fail _____

Comment _____

Vehicle tracks observed traveling off the working pad area & designated access roads into the interim area. Operator has failed to minimize surface disturbances and restrict vehicle traffic only to the working pad area and designated access roads.

Corrective Action _____

Comply with 1002.e and restrict travel to the production areas and designated access roads. Conduct reclamation on interim areas impacted due to vehicle travel.

Date **04/13/2023**

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 REVEGETATIONCropland

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: _____

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
		Compaction	Fail			Lack of stabilization/insufficient tracking BMP's
		Culverts				
		Ditches				
Gravel	Fail					Insufficient gravel
Ditches	Fail					Ditch needs maintenance
Compaction	Fail					Lack of stabilization/insufficient tracking BMP's
Check Dams	Fail					Check dams need maintenance
		Gravel	Fail			Insufficient gravel
		Rip Rap				
Other	Fail					Rill erosion & transport of sediment

Comment:

1. Check dams need maintenance
2. Ditch needs maintenance
3. Lack of stabilization/insufficient tracking BMP's on location
4. Lack of stabilization/insufficient tracking BMP's on spur road
5. Insufficient gravel on location & spur road
6. Rill erosion & transportation of sediment

Corrective Action: Oil and gas operators shall implement and maintain Best Management Practices (BMPs) at all oil and gas locations to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation.

Date: 04/14/2023

Pits: ☒ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Please refer to Housekeeping, Equipment, Interim Reclamation & Stormwater for observed compliance issues.	smelserw	03/30/2023
Split pad - 1 well associated with this location is on another pad, WEBSTER HILL/HEATH RMV 235-28 well/pad, location # 324165 Please refer to Inspection 708900194 for location associated with this pad.		

Attached Documents

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

Document Num	Description	URL
403361497	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6067695
708900196	Inspection 708900193 photo log	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6067694