

**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:

02/03/2023

Submitted Date:

02/03/2023

Document Number:

696204612

FIELD INSPECTION FORM

Loc ID 440705	Inspector Name: Trujillo, Aaron	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: 12 Number of Comments 3 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	
Arthur, Denise		denise.arthur@state.co.us	
Fischer, Alex		alex.fischer@state.co.us	
Heil, John		john.heil@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
415550	WELL	PR	07/24/2015	GW	045-19092	WATSON RANCH B 23A-17-07-95	RI
415572	WELL	PR	09/15/2015	GW	045-19100	WATSON RANCH B 23C-17-07-95	RI
418498	WELL	SI	11/01/2022	GW	045-19719	WATSON RANCH B 24C-17-07-95	RI
418500	WELL	PR	09/09/2015	GW	045-19721	WATSON RANCH B 24A-17-07-95	RI
440702	WELL	PR	06/01/2015	GW	045-22799	WATSON RANCH B 32C-17-07-95	RI
440703	WELL	PR	08/22/2015	GW	045-22800	WATSON RANCH B 33A-17-07-95	RI
440704	WELL	SI	10/01/2021	DSPW	045-22801	WATSON RANCH B 24AWI-17-07-95	RI
440705	LOCATION	AC			-	Watson Ranch B Pad	RI
440706	WELL	PR	06/01/2015	GW	045-22802	WATSON RANCH B 33C-17-07-95	RI
440707	WELL	PR	07/08/2015	GW	045-22803	WATSON RANCH B 32B-17-07-95	RI
440708	WELL	PR	07/15/2015	GW	045-22804	WATSON RANCH B 32D-17-07-95	RI
440709	WELL	PR	06/01/2015	GW	045-22805	WATSON RANCH B 34C-17-07-95	RI
440710	WELL	PR	09/01/2022	GW	045-22806	WATSON RANCH B 33D-17-07-95	RI

440711	WELL	PR	06/01/2015	GW	045-22807	WATSON RANCH B 34A-17 -07-95	RI
440712	WELL	PR	07/23/2015	GW	045-22808	WATSON RANCH B 33B-17 -07-95	RI

General Comment:

On 2/3/2023, Reclamation Specialist Trujillo inspected TEP Rocky Mountain LLC's Watson Ranch B Pad location in Garfield County, Colorado.

The following compliance issues were observed during this inspection:

-Compromised tank resulting in a potential spill

-Labeling (tanks)

-Interim Reclamation

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: ☐

Signs/Marker:			
Type	TANK LABELS/PLACARDS		
Comment:	Sign or label not posted or information inaccurate on tanks; it was observed in this inspection that signs/labels on several tanks at the battery facility are missing required information (contents, capacity, Operator information, etc...). See attached photos for additional details.		
Corrective Action:	Install sign to comply with Rule 605.h.		Date: 03/03/2023
Type	OTHER		
Comment:	H2S		
Corrective Action:			Date:
Type	BATTERY		
Comment:			
Corrective Action:			Date:
Type	WELLHEAD		
Comment:			
Corrective Action:			Date:

Emergency Contact Number:

Comment: 970-285-9377/911.

NOTE TO OPERATOR: COGCC attempted to contact TEP via the emergency number, but was unsuccessful in initial attempts; Staff was eventually able to make contact with the Operator after subsequent phone calls.

Ensure Operator can be reached at all times via the emergency contact telephone number.

Corrective Action:

Date:

Overall Good: ☒

Spills:			
Type	Area	Volume	
Produced Water	Tank		
Comment:	Leak/potential spill observed at the base of the produced water tank at the battery facility (3rd produced water tank from the west, along the southern string of tanks). COGCC Staff contacted TEP at 11:16 hours via the emergency number to provide notice of the integrity issues and potential spill.		
Corrective Action:	Ensure production facilities, valves, pipes, fittings, and vessels are securely fastened or sealed, and maintained in good mechanical condition. Any Stormwater (Snow, snowmelt, ice, etc...) in contact with E&P Waste due to the potential spill is required to be removed within 48 hours.		Date: 02/05/2023

In Containment: Yes

Comment:

☐ Multiple Spills and Releases?

Fencing/:			
Type	WELLHEAD		
Comment:	Livestock paneling		
Corrective Action:			Date:

Type	LOCATION		
Comment:	Smooth wire fence		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
	1	300 BBLS	STEEL AST		,
Comment:					
Corrective Action:					Date:

Paint

Condition					
Other (Content)	Unknown- See "labeling".				
Other (Capacity)					
Other (Type)					

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficent	Base Sufficient	Adequate
Comment:	Shared containment with 5, 300 bbl Produced Water tanks, and 2, 300 bbl condensate tanks			
Corrective Action:				
Date:				

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	2	300 BBLS	STEEL AST		,
Comment:					
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficent	Base Sufficient	Adequate
Comment:	Shared containment with 5, 300 bbl produced water tanks, and 1, 300 bbl unknown tank (see "labeling")			
Corrective Action:				
Date:				

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	5	300 BBLS	STEEL AST		,
Comment:					
Corrective Action:					Date:

Paint

Condition					
Other (Content)					

Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:	Shared containment with 2, 300 bbl condensate tanks, and 1, 300 bbl unknown tank (see "labeling")			
Corrective Action:				Date:

Venting:

Yes/No		
Comment:		
Corrective Action:		Date:

Flaring:

Type	
Comment:	
Corrective Action:	Date:

Inspected Facilities

Facility ID: <u>415550</u>	Type: <u>WELL</u>	API Number: <u>045-19092</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>415572</u>	Type: <u>WELL</u>	API Number: <u>045-19100</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>418498</u>	Type: <u>WELL</u>	API Number: <u>045-19719</u>	Status: <u>SI</u>	Insp. Status: <u>RI</u>
Facility ID: <u>418500</u>	Type: <u>WELL</u>	API Number: <u>045-19721</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>440702</u>	Type: <u>WELL</u>	API Number: <u>045-22799</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>440703</u>	Type: <u>WELL</u>	API Number: <u>045-22800</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>440704</u>	Type: <u>WELL</u>	API Number: <u>045-22801</u>	Status: <u>SI</u>	Insp. Status: <u>RI</u>
Facility ID: <u>440705</u>	Type: <u>LOCATION</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>RI</u>
Facility ID: <u>440706</u>	Type: <u>WELL</u>	API Number: <u>045-22802</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>440707</u>	Type: <u>WELL</u>	API Number: <u>045-22803</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>440708</u>	Type: <u>WELL</u>	API Number: <u>045-22804</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>440709</u>	Type: <u>WELL</u>	API Number: <u>045-22805</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>440710</u>	Type: <u>WELL</u>	API Number: <u>045-22806</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>440711</u>	Type: <u>WELL</u>	API Number: <u>045-22807</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>440712</u>	Type: <u>WELL</u>	API Number: <u>045-22808</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: IRRIGATED

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? _____

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 It was observed in this inspection that there are areas of the current working pad, between the wells and the tank battery facility, that are not reasonably needed for production operations and require interim reclamation.

Additionally, reclamation areas that were visible appear to be predominantly Undesirable Plant Species, such as Salsola sp., and Kochia- unclear if areas are progressing towards 1003 standards, and a followup inspection will be conducted to determine compliance with 1003 Rules.

Corrective Action Comply with Rule 1003.b and conduct interim recalamation on areas of the Location not reasonably needed for production Operations.

Date **04/30/2023**

Overall Interim Reclamation **Fail**

Final Reclamation/ Abandoned Location:

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

Final Land Use: IRRIGATED

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

Comment: Limited visibility stormwater inspection due to winter conditions and snow cover. Ground was frozen at time of inspection, however, BMPs on areas of the working pad that were observable appear to be insufficient to stabilize the Location, as well as to minimize tracking and off-site sediment transport during wet conditions. Maintenance advised. A followup inspection will be conducted to determine compliance with 1002.f rules.

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
403312229	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6009258
696204613	Leak at produced water tank	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6009244
696204614	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6009245