

**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:

09/06/2023

Submitted Date:

09/07/2023

Document Number:

696205220

FIELD INSPECTION FORM

Loc ID 311852	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: 20 Number of Comments 7 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	

Inspected Facilities:							
Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
285959	WELL	PR	02/01/2011	GW	103-10836	BOIES B-19N-N3	RI
311852	LOCATION	AC			-	BOIES RANCH B-19N PAD	RI
453807	WELL	PR	02/06/2019	GW	103-12296	BOIES RANCH B-19N FED 23B-19-2-97	RI
453809	WELL	PR	01/17/2019	GW	103-12298	BOIES RANCH B-19N FED 33C-19-2-97	RI
453810	WELL	PR	12/20/2018	GW	103-12299	BOIES RANCH B-19N FED 22D-19-2-97	RI
453811	WELL	AL	11/16/2021	LO	103-12300	BOIES RANCH B-19N FED 13A-19-02-97	RI
453812	WELL	PR	12/20/2018	GW	103-12301	BOIES RANCH B-19N FED 43D-19-2-97	RI
453813	WELL	PR	02/10/2019	GW	103-12302	BOIES RANCH B-19N FED 33B-19-2-97	RI
453814	WELL	AL	11/16/2021	LO	103-12303	BOIES RANCH B-19N FED 12C-19-02-97	RI
453815	WELL	PR	01/17/2019	GW	103-12304	BOIES RANCH B-19N FED 23C-19-2-97	RI
453816	WELL	AL	11/16/2021	LO	103-12305	BOIES RANCH B-19N FED 12D-19-02-97	RI
453817	WELL	PR	02/20/2019	GW	103-12306	BOIES RANCH B-19N FED 43C-19-2-97	RI
453818	WELL	PR	02/12/2019	GW	103-12307	BOIES RANCH B-19N FED 23A-19-2-97	RI
460569	WELL	AL	11/16/2021	LO	103-12345	Boies Ranch B-19N FED 43A-19-02-97	RI
460570	WELL	AL	11/16/2021	LO	103-12346	Boies Ranch B-19N FED 32D-19-02-97	RI

460571	WELL	AL	11/16/2021	LO	103-12347	Boies Ranch B-19N FED 32A-19-02-97	RI
460572	WELL	AL	11/16/2021	LO	103-12348	Boies Ranch B-19N FED 32B-19-02-97	RI
460573	WELL	AL	11/16/2021	LO	103-12349	Boies Ranch B-19N FED 31D-19-02-97	RI
460574	WELL	AL	11/16/2021	LO	103-12350	Boies Ranch B-19N FED 32C-19-02-97	RI
460575	WELL	AL	11/16/2021	LO	103-12351	Boies Ranch B-19N FED 43B-19-02-97	RI
480031	TANK BATTERY	AC	01/01/2009		-	B-19N SWD #1 Tank Battery 480031	RI
480032	LOCATION	AC	01/01/2009		-	Boies Ranch B19N SWD Tank Battery 480031	RI

General Comment:

On 9/6/2023, Reclamation Specialist Trujillo inspected TEP Rocky Mountain's Boies Ranch B-19N Pad location in Rio Blanco County, Colorado.

The following compliance issues were observed during this inspection:

- Spills
- Stormwater
- 1004
- Weeds
- Good Housekeeping
- Tank labels

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; The "Date of Discovery" is being provided as the corrective action date for all new observed compliance issues. Location will remain out of compliance until corrective action(s) has(have) been resolved and a follow up inspection will be conducted to ensure the compliance issues have been corrected to comply with ECMC rules.

LocationOverall Good: ☐

Signs/Marker:			
Type	CONTAINERS		
Comment:	Methanol tanks		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	Capacity information not posted on tanks at the battery facility		
Corrective Action:	Comply with 605 Rules	Date:	09/06/2023
Type	OTHER		
Comment:	Location		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment: 970-285-9377 / 911

Tested- was able to reach Operator.

Corrective Action:

Date:

Good Housekeeping:

Type	STORAGE OF SUPL		
Comment:	Various trash and unused equipment observed; unused pipe stored around wellheads and within secondary containment of the battery facility; unused batteries stored behind separator on the east end of the Location; methanol tank stored behind separator on the east end of the Location appears to be unused equipment.		
Corrective Action:	Comply with 606 Rules	Date:	09/06/2023

Overall Good: ☐

Spills:			
Type	Area	Volume	
		<= 1 bbl	
Comment:	A crack at the methanol tank has resulted in fluids exceeding secondary containment and spilling onto the working pad surface, and around wells. Operator was contacted via the Emergency Telephone Number at 14:00 hours and provided notice of the leak and spill.		
Corrective Action:	Repair or replace the Tank to prevent future Spills or Releases. Maintain containment BMP to ensure control remains in proper functioning condition to contain a spill or release. Recover fluids and properly dispose and clean/remediate impacted soils to table 915-1 cleanup concentrations.		Date: 09/06/2023
Comment:	Stained soils observed around lines on the east end of the battery facility.		
Corrective Action:	Clean/remediate impacted soils to table 915-1 cleanup concentrations.		Date: 09/06/2023

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS	
CONDENSATE	4		PBV STEEL		,	
Comment: Capacity not posted.						
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: Shares containment with 4 produced water tanks.				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS	
PRODUCED WATER	4		STEEL AST		,	
Comment: Capacity not posted						
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: Containment BMP appeared to be in proper functioning condition at time of inspection.				
Corrective Action:				Date:

Venting:

Yes/No		
Comment:		
Corrective Action:		Date:

Flaring:

Type	
Comment:	

Corrective Action:		Date:	
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Inspected Facilities				
Facility ID: <u>285959</u>	Type: <u>WELL</u>	API Number: <u>103-10836</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>311852</u>	Type: <u>LOCATION</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>RI</u>
Facility ID: <u>453807</u>	Type: <u>WELL</u>	API Number: <u>103-12296</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>453809</u>	Type: <u>WELL</u>	API Number: <u>103-12298</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>453810</u>	Type: <u>WELL</u>	API Number: <u>103-12299</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>453811</u>	Type: <u>WELL</u>	API Number: <u>103-12300</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>453812</u>	Type: <u>WELL</u>	API Number: <u>103-12301</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>453813</u>	Type: <u>WELL</u>	API Number: <u>103-12302</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>453814</u>	Type: <u>WELL</u>	API Number: <u>103-12303</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>453815</u>	Type: <u>WELL</u>	API Number: <u>103-12304</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>453816</u>	Type: <u>WELL</u>	API Number: <u>103-12305</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>453817</u>	Type: <u>WELL</u>	API Number: <u>103-12306</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>453818</u>	Type: <u>WELL</u>	API Number: <u>103-12307</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>460569</u>	Type: <u>WELL</u>	API Number: <u>103-12345</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>460570</u>	Type: <u>WELL</u>	API Number: <u>103-12346</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>460571</u>	Type: <u>WELL</u>	API Number: <u>103-12347</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>460572</u>	Type: <u>WELL</u>	API Number: <u>103-12348</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>460573</u>	Type: <u>WELL</u>	API Number: <u>103-12349</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>460574</u>	Type: <u>WELL</u>	API Number: <u>103-12350</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>

Facility ID:	460575	Type:	WELL	API Number:	103-12351	Status:	AL	Insp. Status:	RI
Facility ID:	480031	Type:	TANK	API Number:	-	Status:	AC	Insp. Status:	RI
Facility ID:	480032	Type:	LOCATION	API Number:	-	Status:	AC	Insp. Status:	RI

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? _____

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 _____

[Anchors not observed on Location.](#)

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

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? F

Comment

It was observed in this inspection that interim reclamation has been performed on areas not reasonably needed for production. Overall status of the Reclamation is "in process" and desirable perennial vegetative establishment was observed.

Noxious weeds (Halogeton) was observed spread out over the interim areas in low densities. Weed management to prevent the further spread and establishment required; management practices such as spot-spraying or mechanical (hand-removal) treatments advised.

Corrective Action Comply with Rules 1003.f and 606.c

Date 09/06/2023

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 Pass

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:	Riser equipment associated with abandoned wells observed remaining on the Location. Sundry records (e.g. #402854695) associated with the AL wells indicate wells were abandoned and not drilled, and conductors were cut 4 ft BG and capped. Pursuant to Rule 1004.a, all debris, abandoned gathering line risers and flowline risers, and surface equipment shall be removed within 3 months of abandonment.	
Corrective Action:	Remove risers, and other surface equipment associated with the AL wells remaining on the Location.	Date 09/06/2023
Overall Final Reclamation	Fail	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
						Subsidence issues- South end battery
Hydro Mulch						Interim areas
	Fail					Cut slope, NE end
Slope Roughening						Interim areas

Comment:	It was observed in this inspection that control measures to stabilize, as well as to minimize erosion and degradation were missing or insufficient at the cut slope on the northeast end of the Location; slopes lack stabilization, erosion degradation observed. Subsidence/stabilization concerns were also observed on the west end of the battery. Hydromulch applied to slopes on the east end of the Location show signs of disrepair-maintenance advised to ensure BMP remains in proper functioning condition.	
Corrective Action:	Comply with Rule 1002.f- install or repair required stormwater and erosion control measures in accordance with good engineering practices. Ensure control measure(s) is (are) adequate for the site's conditions, and maintained in a proper functioning condition.	Date: 09/06/2023
Pits:	<input checked="" type="checkbox"/> 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
403522888	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6243951
696205221	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6243942