

**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:

03/18/2024

Submitted Date:

03/26/2024

Document Number:

696205699

FIELD INSPECTION FORM

Loc ID: 311852 Inspector Name: Trujillo, Aaron On-Site Inspection: 2A Doc Num: _____

Status Summary:
 THIS IS A FOLLOW UP INSPECTION
 FOLLOW UP INSPECTION REQUIRED
 NO FOLLOW UP INSPECTION REQUIRED

Findings:
 15 Number of Comments
 7 Number of Corrective Actions
 Corrective Action Response Requested

Operator Information:
 OGCC Operator Number: 96850
 Name of Operator: TEP ROCKY MOUNTAIN LLC
 Address: 1058 COUNTY ROAD 215
 City: PARACHUTE State: CO Zip: 81635

ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE

Contact Information:

Contact Name	Phone	Email	Comment
		COGCCInspectionReports@terraep.com	TEP

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
311852	LOCATION	AC			-	BOIES RANCH B-19N PAD	RI
453811	WELL	AL	11/16/2021	LO	103-12300	BOIES RANCH B-19N FED 13A-19-02-97	RI
453814	WELL	AL	11/16/2021	LO	103-12303	BOIES RANCH B-19N FED 12C-19-02-97	RI
453816	WELL	AL	11/16/2021	LO	103-12305	BOIES RANCH B-19N FED 12D-19-02-97	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

General Comment:

On 3/18/2024, Reclamation Specialist Trujillo conducted an inspection at TEP Rocky Mountain LLC's BOIES RANCH/B-19N Pad Location in Rio Blanco County, Colorado.

Location is in Mule Deer Severe Winter Range- High Priority Habitat and adjacent to Aquatic Native Species Conservation and Sportfish Management Waters.

This inspection is a follow-up to #696205238 to document compliance with the following corrective actions:

- Spills
- Stormwater
- 1004
- Weeds
- Good Housekeeping

It was observed that corrective actions per inspection #696205238 have not been addressed and remain applicable.

The following new compliance issues were observed during this inspection:

- Lines at tank missing required plug/cap

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 inspection that have not been addressed are still applicable.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type

Comment: See "Good Housekeeping" under "COGCC Comments" at the end of this report.

Corrective Action: Corrective action per Inspection #696205220: Comply with 605 Rules

Date:

Overall Good:

Spills:

Type

Area

Volume

Comment: Inspection #696205220 observed that a crack at the methanol tank resulted in spills onto the working pad surface and around the wells. Inspection required Operator to 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.

It was observed in this inspection that the tank has been removed, however impacted soils remain evident around the wells. Corrective action per inspection #696205220 has not been addressed in its entirety, and remains applicable.

Corrective Action: Corrective Action per inspection #696205220: Clean/remediate impacted soils to table 915-1 cleanup concentrations.

Date:

Comment: Stained soils observed at the Boies B-19N-N3 (API 103-10836) well.

Corrective Action: Comply with Rule 912.a; Clean/remediate impacted soils to table 915-1 cleanup concentrations.

Date: 04/26/2024

In Containment: No

Comment:

Multiple Spills and Releases?

Equipment:

Type:

#

corrective date

Comment: Lines at tanks observed missing required cap/plug

Corrective Action: Comply with 603.i

Date: 04/10/2024

Venting:

Yes/No

Comment:

Corrective Action:

Date:

Flaring:

Type

Comment:

Corrective Action:

Date:

Inspected Facilities

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>453811</u>	Type: <u>WELL</u>	API Number: <u>103-12300</u>	Status: <u>AL</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>453816</u>	Type: <u>WELL</u>	API Number: <u>103-12305</u>	Status: <u>AL</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: <u>460575</u>	Type: <u>WELL</u>	API Number: <u>103-12351</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>

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 _____

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 REVEGETATION

Cropland

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? _____ F _____

Comment Inspection #696205220 observed Noxious weeds (Halogeton) throughout the interim areas of the Location. Inspection required Operator to Comply with Rules 1003.f and 606.c.

Unable to find evidence that weed management activities had been performed on the Location; weeds observed during the 9/6/2023 inspection remain, and appear to have matured during the remaining 2023 growing season. No resolution form indicating work was performed has been submitted. Additional and ongoing weed management activities required. Location will remain out of compliance with weed management requirements and the corrective action will remain applicable.

Corrective Action Corrective action per inspection #696205220: Comply with Rules 1003.f and 606.c Date _____

Overall Interim Reclamation

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 _____

Debris removed _____ No disturbance /Location never built _____

Access Roads Regraded _____ Contoured _____ Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed Fail _____ 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: In November 2021, Operator submitted Form 4 Sundry Notices to abandon permits for undrilled wells on the Location, as well as to provide notice that the conductors were plugged (e.g. Sundry #402854695).

Inspection #696205220 observed riser equipment associated with the abandoned wells remaining on the Location; risers are unused equipment not necessary for use on the Location. Inspection required Operator to remove risers, and any other surface equipment associated with the AL wells remaining on the Location.

It was observed in this inspection that the unused riser equipment associated with Abandoned Wells have not been removed from the Location. Corrective action has not been addressed a remains applicable.

Corrective Action: Corrective action per Inspection #696205220: Remove risers, and other (unused) surface equipment associated with the AL wells remaining on the Location.

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
	Fail					Cut slopes
Gravel	Fail					Working Pad Surface
	Fail					Working Pad Surface lacks stabilization
Compaction	Fail					Working Pad Surface
Hydro Mulch	Fail					

Comment: See "Stormwater" under "COGCC Comments" at the end of this report.

Corrective Action: Corrective action per Inspection #696205220: Comply with Rule 1002.f- install or repair required stormwater and erosion control measures in accordance with good engineering practices. Ensure control measures are adequate for the site's conditions, and maintained in a proper functioning condition.

Date: _____

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
<p>STORMWATER COMMENTS</p> <p>Inspection #696205220 observed that stormwater and erosion control BMPs were missing or insufficient on the Location:</p> <p>-BMPs 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.</p> <p>Inspection also commented that the hydromulch placed on the slopes (east end of the Location) was showing signs of disrepair, and that maintenance was advised.</p> <p>Inspection required Operator to 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.</p> <p>It was observed in this inspection that stormwater and erosion control measures remain missing or insufficient on the Location to minimize erosion, degradation and sediment transport.</p> <p>Hydromulch placed on slopes has not been maintained, and is no longer in proper functioning condition. Unable to find evidence that BMPs had been implemented or maintained along the cut slopes along the NE end of the Location; BMPs also missing from remaining cut slopes on the remaining eastern areas of the Location. Erosion degradation has persisted on the bare slopes.</p> <p>Corrective action per Inspection #696205220 has not been addressed and remains applicable; Location remains out of compliance with Rule 1002.f</p>	trujilloam	03/26/2024
<p>GOOD HOUSEKEEPING</p> <p>Inspection #696205220 observed various trash and unused equipment; 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. Inspection required Operator to Comply with 606 Rules.</p> <p>It was observed in this inspection that though some items identified in the #696205220 have been removed, other items such as the unused methanol tank and batteries remain stored behind the separator equipment.</p> <p>It was also observed that Operator has since stored additional equipment and supplies not necessary for production on the Location; including tanks, conex containers, pipe, etc...</p> <p>Various trash and debris also observed behind the separator equipment.</p> <p>Operator remains out of compliance with Rule 606 Requirements; Corrective action per Inspection #696205220 has not been addressed and remains applicable.</p>	trujilloam	03/26/2024

Attached Documents

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

Document Num	Description	URL
403731917	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6482161
696205700	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6482153