

**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:

06/07/2023

Submitted Date:

06/08/2023

Document Number:

708900698

FIELD INSPECTION FORM

Loc ID 335160 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:

37 Number of Comments

3 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 |
|-----------------|-------|------------------------------------|---------|
| Kellerby, Shaun | | shaun.kellerby@state.co.us | |
| , TEP | | COGCCInspectionReports@terraep.com | |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|-------------------|-------------|
| 211107 | WELL | PR | 11/07/1994 | GW | 045-06866 | CLOUGH RMV 4-16 | PR |
| 279769 | WELL | PR | 04/27/2007 | GW | 045-11084 | CLOUGH RWF 343-16 | PR |
| 279896 | WELL | PR | 04/27/2007 | GW | 045-11095 | CLOUGH RWF 433-16 | PR |
| 279897 | WELL | PR | 04/27/2007 | GW | 045-11096 | CLOUGH RMV 164-16 | PR |
| 279899 | WELL | PR | 04/27/2007 | GW | 045-11097 | CLOUGH RWF 431-21 | PR |
| 279901 | WELL | PR | 04/27/2007 | GW | 045-11098 | CLOUGH RWF 534-16 | PR |
| 279903 | WELL | PR | 07/31/2008 | GW | 045-11099 | CLOUGH RWF 33-16 | PR |
| 279904 | WELL | PR | 04/27/2007 | GW | 045-11100 | CLOUGH RMV 151-21 | PR |
| 279907 | WELL | PR | 04/27/2007 | GW | 045-11101 | CLOUGH RWF 434-16 | PR |
| 279908 | WELL | SI | 02/01/2023 | GW | 045-11103 | CLOUGH RWF 541-21 | SI |
| 279909 | WELL | PR | 07/31/2008 | GW | 045-11102 | CLOUGH RWF 334-16 | PR |
| 279910 | WELL | PR | 04/27/2007 | GW | 045-11104 | CLOUGH RWF 333-16 | PR |
| 279911 | WELL | PR | 04/27/2007 | GW | 045-11105 | CLOUGH RWF 344-16 | PR |
| 279912 | WELL | PR | 04/27/2007 | GW | 045-11106 | CLOUGH RWF 543-16 | PR |

General Comment:

COGCC Inspection Report Summary

On 06/07/2023 at approximately 10:03 hours, I, Compliance Specialist, Wayne Smelser

Conducted a follow up inspection at TEP ROCKY MOUNTAIN LLC RMV 4-16 pad.

Location # 335160 in Garfield County Colorado.

Please refer to Inspection 707800019 conducted on 12/15/2022, previous corrective actions have been completed.

Location is within High Priority/Density Habitat areas.

While there, I observed normal production operations.

During this inspection the following compliance issue was observed:

1. Meter calibration info not conspicuously posted with a CA date of 06/18/2023
2. Stained soils & gravel with a CA date of 06/18/2023
3. Stormwater - Check dams, ditch & culvert need maintenance & erosion near tank battery containment & fence with a CA date of 06/23/2023

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.

| Location | | | | |
|--|--|--------|-------|------------|
| Lease Road: | | | | |
| Type | Access | | | |
| comment: | | | | |
| Corrective Action | L | | Date: | |
| Overall Good: <input type="checkbox"/> | | | | |
| Signs/Marker: | | | | |
| 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 | TANK LABELS/PLACARDS | | | |
| Comment: | | | | |
| Corrective Action: | | | Date: | |
| Type | WELLHEAD | | | |
| Comment: | | | | |
| Corrective Action: | | | Date: | |
| Type | BATTERY | | | |
| Comment: | | | | |
| Corrective Action: | | | Date: | |
| Emergency Contact Number: | | | | |
| Comment: | 911/970-285-9377 | | | |
| Corrective Action: | | | Date: | |
| Good Housekeeping: | | | | |
| Type | OTHER | | | |
| Comment: | Previous Inspection, Inspection 707800019 noted a wellhead cellar as a potential hazard. Operator has filled in a large amount of the cellar to comply with previous CA however the cellar lacks wildlife egress. | | | |
| Corrective Action: | | | Date: | |
| Type | OTHER | | | |
| Comment: | Multiple places with stained soils and gravel on location. | | | |
| Corrective Action: | Remove and properly dispose of all stained soils and gravel. | | Date: | 06/18/2023 |
| Overall Good: <input type="checkbox"/> | | | | |
| Spills: | | | | |
| Type | Area | Volume | | |
| In Containment: No | | | | |
| Comment: | | | | |
| <input type="checkbox"/> Multiple Spills and Releases? | | | | |
| Fencing/: | | | | |
| Type | TANK BATTERY | | | |
| Comment: | Hog panels | | | |

| | | | |
|--------------------|------------|-------|--|
| Corrective Action: | | Date: | |
| Type | SEPARATOR | | |
| Comment: | Hog panels | | |
| Corrective Action: | | Date: | |
| Type | WELLHEAD | | |
| Comment: | Hog panels | | |
| Corrective Action: | | Date: | |

Equipment:

| | | |
|-----------------------------------|---|------------------|
| | | corrective date |
| Type: Bradenhead | # 14 | |
| Comment: | Taylor plugs located on all bradenhead, bradenhead valves are accessible. RMV 4-16 well bradenhead line connected to flowline. | |
| Corrective Action: | | Date: |
| Type: Bird Protectors | # 8 | |
| Comment: | | |
| Corrective Action: | | Date: |
| Type: Plunger Lift | # 14 | |
| Comment: | All wells on plunger lift | |
| Corrective Action: | | Date: |
| Type: Horizontal Heated Separator | # 14 | |
| Comment: | | |
| Corrective Action: | | Date: |
| Type: Deadman # & Marked | # 2 | |
| Comment: | Marked | |
| Corrective Action: | | Date: |
| Type: Gas Meter Run | # 14 | |
| 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: 06/18/2023 |

Tanks and Berms:

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|--------------------|-------------------------|----------|-----------|---------|--------|
| CONDENSATE | 1 | 400 BBLs | STEEL AST | | , |
| Comment: | Centralized containment | | | | |
| Corrective Action: | | | | | Date: |

Paint

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

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|------|----------|---------------------|---------------------|-------------|
| | | | | |

Inspector Name: Smelser, Wayne

| | | | | | |
|--------------------|-------------------------|---------------------|---------------------|-------------|--------|
| Earth | Adequate | Walls Sufficent | | | |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |
| Contents | # | Capacity | Type | Tank ID | SE GPS |
| PRODUCED WATER | 1 | <100 BBLs | STEEL AST | | , |
| Comment: | Centralized containment | | | | |
| Corrective Action: | | | | | Date: |
| <u>Paint</u> | | | | | |
| Condition | Adequate | | | | |
| Other (Content) | | | | | |
| Other (Capacity) | 80 bbl | | | | |
| Other (Type) | | | | | |
| <u>Berms</u> | | | | | |
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | |
| Earth | Adequate | Walls Sufficent | | | |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |
| Contents | # | Capacity | Type | Tank ID | SE GPS |
| CONDENSATE | 1 | 300 BBLs | STEEL AST | | , |
| Comment: | Centralized containment | | | | |
| Corrective Action: | | | | | Date: |
| <u>Paint</u> | | | | | |
| Condition | Adequate | | | | |
| Other (Content) | | | | | |
| Other (Capacity) | | | | | |
| Other (Type) | | | | | |
| <u>Berms</u> | | | | | |
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | |
| Earth | Adequate | Walls Sufficent | | | |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |
| <u>Venting:</u> | | | | | |
| Yes/No | NO | | | | |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |
| <u>Flaring:</u> | | | | | |
| Type | | | | | |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |

| Inspected Facilities | | | | | | | | | |
|-----------------------|---------------------------------|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID: | 211107 | Type: | WELL | API Number: | 045-06866 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Producing, well on plunger lift | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 279769 | Type: | WELL | API Number: | 045-11084 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Producing, well on plunger lift | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 279896 | Type: | WELL | API Number: | 045-11095 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Producing, well on plunger lift | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 279897 | Type: | WELL | API Number: | 045-11096 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Producing, well on plunger lift | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 279899 | Type: | WELL | API Number: | 045-11097 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Producing, well on plunger lift | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 279901 | Type: | WELL | API Number: | 045-11098 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Producing, well on plunger lift | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 279903 | Type: | WELL | API Number: | 045-11099 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Producing, well on plunger lift | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 279904 | Type: | WELL | API Number: | 045-11100 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Producing, well on plunger lift | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |

| | | | | | | | | | |
|-----------------------|---------------------------------|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID: | 279907 | Type: | WELL | API Number: | 045-11101 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Producing, well on plunger lift | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| | | | | | | | | | |
| Facility ID: | 279908 | Type: | WELL | API Number: | 045-11103 | Status: | SI | Insp. Status: | SI |
| Producing Well | | | | | | | | | |
| Comment: | Producing, well on plunger lift | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| | | | | | | | | | |
| Facility ID: | 279909 | Type: | WELL | API Number: | 045-11102 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Producing, well on plunger lift | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| | | | | | | | | | |
| Facility ID: | 279910 | Type: | WELL | API Number: | 045-11104 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Producing, well on plunger lift | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| | | | | | | | | | |
| Facility ID: | 279911 | Type: | WELL | API Number: | 045-11105 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Producing, well on plunger lift | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| | | | | | | | | | |
| Facility ID: | 279912 | Type: | WELL | API Number: | 045-11106 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Producing, well on plunger lift | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |

Reclamation - Storm Water - Pit**Storm Water:**

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---|
| Check Dams | Fail | | | | | Check dams need maintenance |
| Compaction | | | | | | |
| Gravel | | | | | | Sparse in areas |
| | | Gravel | | | | Sparse |
| | | Compaction | | | | |
| | | Culverts | | | | |
| | | Ditches | | | | |
| Berms | | | | | | |
| Other | Fail | | | | | Erosion near earthen tank battery containment |
| Culverts | Fail | | | | | Culvert needs maintenance |
| Ditches | Fail | | | | | Ditch needs maintenance |

Comment: 1. Check dams need maintenance (near tank battery containment & lease road)
 2. Ditch needs maintenance (near tank battery containment & lease road)
 3. Culvert needs maintenance (near tank battery containment & lease road)
 4. Erosion near earthen tank battery containment, erosion is within a few inches of the earthen tank battery containment & is close to starting to erode the containment itself.
 5. Erosion near containment is also eroding near hog panels & T posts around the tank battery.

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. BMPs shall be maintained until the facility is abandoned and final reclamation is achieved.

Date: 06/23/2023

Pits: ☒ NO SURFACE INDICATION OF PIT**COGCC Comments**

| Comment | User | Date |
|--|----------|------------|
| Please refer to Housekeeping, Equipment & Stormwater for observed compliance issues. | smelserw | 06/07/2023 |

Attached Documents

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

| Document Num | Description | URL |
|--------------|---|---|
| 403427041 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6139762 |
| 708900699 | Inspection 708900698 photo log | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6139758 |
| 708900700 | Inspection 708900698 Stormwater photo log | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6139759 |