

**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:

04/27/2023

Submitted Date:

04/28/2023

Document Number:

707800318

**FIELD INSPECTION FORM**

Loc ID 335539 Inspector Name: Ramsey, Scott On-Site Inspection  2A Doc Num: \_\_\_\_\_

**Status Summary:**

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- 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:**

- 25 Number of Comments
- 7 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 |
|--------------|--------------|------------------------------------|---------|
| , COGCC      |              | shaun.kellerby@state.co.us         |         |
| , TEP        | 970-285-9377 | COGCCInspectionReports@terraep.com |         |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 291673      | WELL | PR     | 01/01/2023  | GW         | 045-14477 | MCPHERSON A3  | PR          |
| 291679      | WELL | PR     | 05/22/2012  | GW         | 045-14475 | McPherson A8  | PR          |
| 291680      | WELL | PR     | 01/01/2023  | GW         | 045-14476 | MCPHERSON A4  | PR          |
| 298100      | WELL | PR     | 05/17/2012  | GW         | 045-17067 | McPherson A6  | PR          |
| 298101      | WELL | PR     | 01/01/2023  | GW         | 045-17068 | MCPHERSON A9  | PR          |
| 298102      | WELL | PR     | 04/01/2022  | GW         | 045-17069 | MCPHERSON A2  | PR          |
| 298103      | WELL | PR     | 05/23/2012  | GW         | 045-17070 | McPherson A12 | PR          |
| 298104      | WELL | PR     | 05/25/2012  | GW         | 045-17071 | McPherson A11 | PR          |
| 298105      | WELL | PR     | 05/22/2012  | GW         | 045-17072 | McPherson A7  | PR          |

**General Comment:**

COGCC Inspection Report Summary

On Thursday 4/27/2023, I, Inspector Scott Ramsey, conducted a follow up inspection at TEP McPherson A, at Location # 335539 in Garfield county Colorado.

Any Corrective Actions from previous Inspections that have not been addressed are still applicable.

While there, I observed normal production operations. This location is within or in close proximity to a CPW Density/High Priority Habitat, black bear, NSO habitat, Wildlife Management. Operator (TERRA) has provided there Piceance Basin Storm water Manual of BMP's (SC-4) for a tracking pad.

All C/A's from previous inspection document # 707800235 have not been completed. Inspection shows soil is dried in areas and new storm water issues were observed in addition to the previous storm water issues.

During this inspection the following compliance issues were observed:

1. Meter calibration card not conspicuously posted.
  2. Stored equipment unused chemical tank is unhooked from everything.
  3. Random debris
  4. Random staining
  5. 1 dead man is not marked properly
  6. Tank containment is comprised from vehicles.
  7. Cut slope shows signs of erosion, riling and lack of stabilization.
  8. Some BMP's are failing (waddles), some BMP's need maintained
- Refer to photograph of observed compliance issue.

A follow up on this site inspection may be conducted to ensure the compliance issues have been corrected to comply with COGCC rules. This is a summary of inspection report.

**Location**

Overall Good:

| <b>Signs/Marker:</b> |  |       |  |
|----------------------|--|-------|--|
| Type                 | OTHER  |       |  |
| Comment:             | Separator units include attached storage tanks. The sight glass located on the side of the unit indicates the storage tank is full of an unknown fluid. No form of labeling or markers are present to identify a potential hazard or the contents of the storage tank. |       |  |
| Corrective Action:   |  | Date: |  |
| Type                 | WELLHEAD   |       |  |
| Comment:             |  |       |  |
| Corrective Action:   |  | Date: |  |
| Type                 | CONTAINERS   |       |  |
| Comment:             |  |       |  |
| Corrective Action:   |  | Date: |  |
| Type                 | TANK LABELS/PLACARDS   |       |  |
| Comment:             |  |       |  |
| Corrective Action:   |  | Date: |  |
| Type                 | BATTERY  |       |  |
| Comment:             |  |       |  |
| Corrective Action:   |  | Date: |  |

|                           |   |       |                      |
|---------------------------|---|-------|----------------------|
| Emergency Contact Number: |   |       |                      |
| Comment:                  | <input type="text" value="911/970-285-9377"/> |       |                      |
| Corrective Action:        | <input type="text"/>                          | Date: | <input type="text"/> |

| <b>Good Housekeeping:</b> |  |       |            |
|---------------------------|--|-------|------------|
| Type                      | DEBRIS   |       |            |
| Comment:                  | Random debris  |       |            |
| Corrective Action:        | Remove debris  | Date: | 03/31/2023 |
| Type                      | OTHER  |       |            |
| Comment:                  | Chemical tank and solar panels are unused/stored equipment not being used. (see photos)  |       |            |
| Corrective Action:        | Remove or put chemical tank in service   | Date: | 04/07/2023 |
| Type                      | OTHER  |       |            |
| Comment:                  | Random staining  |       |            |
| Corrective Action:        | Remove staining and securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition. | Date: | 05/26/2023 |

Overall Good:

| <b>Spills:</b> |      |        |  |
|----------------|------|--------|--|
| Type           | Area | Volume |  |
|                |      |        |  |

In Containment: No

Comment:

Multiple Spills and Releases?

|                    |                   |       |  |
|--------------------|-------------------|-------|--|
| <b>Fencing/:</b>   |                   |       |  |
| Type               | WELLHEAD          |       |  |
| Comment:           | Livestock fencing |       |  |
| Corrective Action: |                   | Date: |  |

|                                   |  |       |                 |
|-----------------------------------|--|-------|-----------------|
| <b>Equipment:</b>                 |  |       | corrective date |
| Type: Emission Control Device     | # 1  |       |                 |
| Comment:                          |  |       |                 |
| Corrective Action:                |  | Date: |                 |
| Type: Gas Meter Run               | # 9  |       |                 |
| Comment:                          | Meter calibration card not conspicuously posted.   |       |                 |
| Corrective Action:                | The Operator will conspicuously post and maintain the date of the last meter calibration | Date: | 04/07/2023      |
| Type: Bradenhead                  | # 9  |       |                 |
| Comment:                          | Pressure transducers located on Braden heads. All Braden head valves are accessible      |       |                 |
| Corrective Action:                |  | Date: |                 |
| Type: Bird Protectors             | # 9  |       |                 |
| Comment:                          |  |       |                 |
| Corrective Action:                |  | Date: |                 |
| Type: Ancillary equipment         | # 1  |       |                 |
| Comment:                          | Chemical tank in plastic containment (see stored equipment for C/A)                      |       |                 |
| Corrective Action:                |  | Date: |                 |
| Type: Horizontal Heated Separator | # 9  |       |                 |
| Comment:                          |  |       |                 |
| Corrective Action:                |  | Date: |                 |
| Type: Deadman # & Marked          | # 5  |       |                 |
| Comment:                          | One deadman is not marked properly   |       |                 |
| Corrective Action:                | Mark or remove dead man  | Date: | 04/07/2023      |
| Type: Plunger Lift                | # 9  |       |                 |
| Comment:                          |  |       |                 |
| Corrective Action:                |  | Date: |                 |

**Tanks and Berms:**

| Contents           | #                    | Capacity | Type             | Tank ID | SE GPS |
|--------------------|----------------------|----------|------------------|---------|--------|
| CONDENSATE         | 2                    | 300 BBLs | HEATED STEEL AST |         | ,      |
| Comment:           | 1 tank is not heated |          |                  |         |        |
| Corrective Action: |                      |          |                  |         | Date:  |

**Paint**

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

| Berm   |          |                     |                     |                  |
|--|----------|---------------------|---------------------|------------------|
| Type   | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance      |
| Metal  |          |                     |                     | Inadequate       |
| Comment: Tank containment seems to be comprised from vehicles.   |          |                     |                     |                  |
| Corrective Action: Maintain structure to ensure spill or released materials will be maintained with containment structure. |          |                     |                     | Date: 04/07/2023 |

| Contents                      | # | Capacity | Type             | Tank ID | SE GPS |
|-------------------------------|---|----------|------------------|---------|--------|
| PRODUCED WATER                | 2 | 300 BBLs | HEATED STEEL AST |         | ,      |
| Comment: 1 tank is not heated |   |          |                  |         |        |
| Corrective Action:            |   |          |                  |         | Date:  |

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

| Berm  |          |                     |                     |             |
|---|----------|---------------------|---------------------|-------------|
| Type  | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
| Metal   |          |                     |                     |             |
| Comment: Shared containment with condensate tanks. See condensate tanks for C/A |          |                     |                     |             |
| Corrective Action:  |          |                     |                     | Date:       |

| Venting:           |    |
|--------------------|----|
| Yes/No             | NO |
| Comment:           |    |
| Corrective Action: |    |
| Date:              |    |

| Flaring:           |  |
|--------------------|--|
| Type               |  |
| Comment:           |  |
| Corrective Action: |  |
| Date:              |  |

| Inspected Facilities  |           |       |      |             |           |         |    |               |    |
|-----------------------|-----------|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID:          | 291673    | Type: | WELL | API Number: | 045-14477 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |           |       |      |             |           |         |    |               |    |
| Comment:              | Producing |       |      |             |           |         |    |               |    |
| Corrective Action:    |           |       |      |             | Date:     |         |    |               |    |
| Facility ID:          | 291679    | Type: | WELL | API Number: | 045-14475 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |           |       |      |             |           |         |    |               |    |
| Comment:              | Producing |       |      |             |           |         |    |               |    |
| Corrective Action:    |           |       |      |             | Date:     |         |    |               |    |
| Facility ID:          | 291680    | Type: | WELL | API Number: | 045-14476 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |           |       |      |             |           |         |    |               |    |
| Comment:              | Producing |       |      |             |           |         |    |               |    |
| Corrective Action:    |           |       |      |             | Date:     |         |    |               |    |
| Facility ID:          | 298100    | Type: | WELL | API Number: | 045-17067 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |           |       |      |             |           |         |    |               |    |
| Comment:              | Producing |       |      |             |           |         |    |               |    |
| Corrective Action:    |           |       |      |             | Date:     |         |    |               |    |
| Facility ID:          | 298101    | Type: | WELL | API Number: | 045-17068 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |           |       |      |             |           |         |    |               |    |
| Comment:              | Producing |       |      |             |           |         |    |               |    |
| Corrective Action:    |           |       |      |             | Date:     |         |    |               |    |
| Facility ID:          | 298102    | Type: | WELL | API Number: | 045-17069 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |           |       |      |             |           |         |    |               |    |
| Comment:              | Producing |       |      |             |           |         |    |               |    |
| Corrective Action:    |           |       |      |             | Date:     |         |    |               |    |
| Facility ID:          | 298103    | Type: | WELL | API Number: | 045-17070 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |           |       |      |             |           |         |    |               |    |
| Comment:              | Producing |       |      |             |           |         |    |               |    |
| Corrective Action:    |           |       |      |             | Date:     |         |    |               |    |
| Facility ID:          | 298104    | Type: | WELL | API Number: | 045-17071 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |           |       |      |             |           |         |    |               |    |
| Comment:              | Producing |       |      |             |           |         |    |               |    |
| Corrective Action:    |           |       |      |             | Date:     |         |    |               |    |

Facility ID: 298105 Type: WELL API Number: 045-17072 Status: PR Insp. Status: PR

**Producing Well**

Comment: [Producing](#)

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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
|                  |                 | Waddles                 |                       |               |                          |         |
| Rip Rap          |                 |                         |                       |               |                          |         |
| Berms            |                 |                         |                       |               |                          |         |
|                  |                 | Ditches                 |                       |               |                          |         |
| Compaction       |                 |                         |                       |               |                          |         |
| Ditches          |                 |                         |                       |               |                          |         |
| Check Dams       |                 |                         |                       |               |                          |         |
| Blankets         |                 |                         |                       |               |                          |         |
|                  |                 | Check Dams              |                       |               |                          |         |
|                  |                 | Culverts                |                       |               |                          |         |
| Sediment Traps   |                 |                         |                       |               |                          |         |

Comment:   
 1. Cut slope shows signs of erosion, riling and lack of stabilization.   
 2. BMP's are failing (waddles, berms, sediment traps, rip rap, ditches, etc.), BMP's need maintained.   
 3. Sediment trap has tunneling through bottom.   
 4. Ditch on side of access has tunneling through fill side of road.   
 5. Berm on location has tunneling through fill slope.   
 6. Sediment migration from location is evident, chocking out vegetation and spilling onto adjacent land owners property's.

Corrective Action: **Install or repair and maintain required BMPs**

Date: 04/21/2023

**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   |
|--------------|------------------------|---|
| 403388613    | INSPECTION SUBMITTED   | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6097727">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6097727</a> |
| 707800321    | Photo log for location | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6097713">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6097713</a> |
| 707800322    | Photos for stormwater  | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6097714">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6097714</a> |