

**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:

04/05/2023

Submitted Date:

04/06/2023

Document Number:

696204833

**FIELD INSPECTION FORM**

|  |                                    |   |                   |  |
|--|------------------------------------|---|-------------------|--|
| Loc ID<br>440705   | Inspector Name:<br>Trujillo, Aaron | On-Site Inspection <input type="checkbox"/> | 2A Doc Num: _____ | <b>Status Summary:</b><br><input checked="" type="checkbox"/> THIS IS A FOLLOW UP INSPECTION<br><input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED<br><input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED<br><br><b>Findings:</b><br>9 Number of Comments<br>2 Number of Corrective Actions<br><input checked="" type="checkbox"/> Corrective Action Response Requested |
| <b>Operator Information:</b><br>OGCC Operator Number: 96850<br>Name of Operator: TEP ROCKY MOUNTAIN LLC<br>Address: 1058 COUNTY ROAD 215<br>City: PARACHUTE State: CO Zip: 81635 |                                    |   |                   | <b>ANY CORRECTIVE ACTION(S) FROM<br/>PREVIOUS INSPECTIONS THAT HAVE NOT<br/>BEEN ADDRESSED ARE STILL APPLICABLE</b>  |

| <b>Contact Information:</b> |       |                                    |         |
|-----------------------------|-------|------------------------------------|---------|
| Contact Name                | Phone | Email                              | Comment |
| , TEP                       |       | COGCCInspectionReports@terraep.com |         |

| <b>Inspected Facilities:</b> |          |        |             |            |           |                               |             |
|------------------------------|----------|--------|-------------|------------|-----------|-------------------------------|-------------|
| 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     | PR     | 12/01/2022  | 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     | 01/01/2023  | 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 4/5/2023, , Reclamation Specialist Trujillo inspected TEP Rocky Mountain's Watson Ranch B Pad Location in Garfield County, Colorado.

This inspection is a followup to #696204612 and #696204732 to document compliance with the following corrective actions:  
-Stormwater

It was observed in this inspection that the Location remains out of compliance with COGCC Rules and corrective actions.

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.

**Location**Overall Good: ☐**Signs/Marker:**

|                    |                      |       |  |
|--------------------|----------------------|-------|--|
| Type               | BATTERY              |       |  |
| Comment:           |                      |       |  |
| Corrective Action: |                      | Date: |  |
| Type               | WELLHEAD             |       |  |
| Comment:           |                      |       |  |
| Corrective Action: |                      | Date: |  |
| Type               | TANK LABELS/PLACARDS |       |  |
| Comment:           |                      |       |  |
| Corrective Action: |                      | Date: |  |

**Emergency Contact Number:**

Comment: 970-285-9377/911

Corrective Action:

Date: \_\_\_\_\_

Overall Good: ☐**Spills:**

|      |      |        |  |  |
|------|------|--------|--|--|
| Type | Area | Volume |  |  |
|------|------|--------|--|--|

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Fencing/:**

|                    |                    |       |  |
|--------------------|--------------------|-------|--|
| Type               | LOCATION           |       |  |
| Comment:           | Smooth wire fence  |       |  |
| Corrective Action: |                    | Date: |  |
| Type               | WELLHEAD           |       |  |
| Comment:           | Livestock paneling |       |  |
| Corrective Action: |                    | Date: |  |

**Tanks and Berms:**

|                    |   |          |           |         |        |
|--------------------|---|----------|-----------|---------|--------|
| Contents           | #   | Capacity | Type      | Tank ID | SE GPS |
| CONDENSATE         | 2   | 300 BBLS | STEEL AST |         | ,      |
| Comment:           | Shares containment w/ two 300 bbl produced water tanks. |          |           |         |        |
| Corrective Action: |   | Date:    |           |         |        |

**Paint**

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

**Berms**

Inspector Name: Trujillo, Aaron

|                    |          |                     |                     |             |       |
|--------------------|----------|---------------------|---------------------|-------------|-------|
| Type               | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |       |
| Metal              | Adequate | Walls Sufficent     | Base Sufficent      | Adequate    |       |
| Comment:           |          |                     |                     |             |       |
| Corrective Action: |          |                     |                     |             | Date: |

|                |   |          |           |         |        |  |
|----------------|---|----------|-----------|---------|--------|--|
| Contents       | # | Capacity | Type      | Tank ID | SE GPS |  |
| PRODUCED WATER | 2 | 300 BBLS | STEEL AST |         | ,      |  |

|                    |   |  |  |  |  |
|--------------------|---|--|--|--|--|
| Comment:           | Shares containment w/ two 300 bbl condensate tanks. |  |  |  |  |
| Corrective Action: |   |  |  |  |  |
|                    | Date:   |  |  |  |  |

**Paint**

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

**Berms**

|                    |          |                     |                     |             |       |
|--------------------|----------|---------------------|---------------------|-------------|-------|
| Type               | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |       |
| Metal              | Adequate | Walls Sufficent     | Base Sufficent      | Adequate    |       |
| Comment:           |          |                     |                     |             |       |
| 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>PR</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 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? \_\_\_\_\_

Comment

Inspection #696204612 observed 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.

Refer to inspection document for additional details; It was observed in this inspection that work has not yet commenced- corrective action remains applicable.

Corrective Action

Comply with Rule 1003.b and conduct interim reclamation 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 <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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
|                  |                 |                         |                       |               |                          |         |

|                    |   |  |                  |
|--------------------|---|--|------------------|
| Comment:           | See "COGCC Comments".   |  |                  |
| Corrective Action: | Comply with 902 Rules, and 1002.f: Install or repair required BMPs. |  | Date: 03/06/2023 |

**Pits:** ☐ NO SURFACE INDICATION OF PIT

| COGCC Comments   |            |            |
|--|------------|------------|
| Comment  | User       | Date       |
| <p><b>STORMWATER COMMENTS</b></p> <p>Inspection #696204732 observed that BMPs to minimize degradation, tracking and off-site sediment transport are missing or insufficient- pad lacks stabilization. Inspection also observed that BMPs to minimize stormwater contact with production equipment is inadequate; BMPs to allow for proper stormwater discharge from the Location required.</p> <p>It was observed in this inspection that stormwater and erosion control BMPs remain missing or insufficient on the Location.</p> <p>-Unable to find evidence that BMPs to minimize degradation, tracking and offsite sediment transport have been installed or maintained on the working pad area.</p> <p>-Unable to find evidence that BMPs to allow for proper stormwater discharge from the Location, and away from production (well) equipment has been installed or maintained.</p> <p>-It was also observed in this inspection that the Location has not been constructed with an appropriately engineered stormwater discharge outlet on the north end of the Location; runoff from the current working pad area has resulted in degradation to the interim areas of the Location; erosion and sediment deposition evident.</p> <p>Corrective actions remain applicable.</p> | trujilloam | 04/06/2023 |

**Attached Documents**

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

| Document Num | Description          | URL   |
|--------------|----------------------|---|
| 403367652    | INSPECTION SUBMITTED | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6074778">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6074778</a> |
| 696204834    | Inspection Photos    | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6074767">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6074767</a> |