

**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:

07/27/2022

Submitted Date:

08/03/2022

Document Number:

699804745**FIELD INSPECTION FORM**

| | | | | |
|--|------------------------------------|---|-------------------|--|
| Loc ID 422286 | Inspector Name: De Paolo, Corey | 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: <u>96850</u> Name of Operator: <u>TEP ROCKY MOUNTAIN LLC</u> Address: <u>PO BOX 370</u> City: <u>PARACHUTE</u> State: <u>CO</u> Zip: <u>81635</u> | | | | Findings: <u>34</u> Number of Comments <u>4</u> 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 |
|-----------------|-------|------------------------------------|---------|
| 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 |
|-------------|------|--------|-------------|------------|-----------|------------------|-------------|
| 422279 | WELL | PR | 11/06/2014 | OW | 045-20527 | BAT 14C-17-07-95 | PR |
| 422280 | WELL | PR | 09/24/2014 | OW | 045-20528 | BAT 34A-18-07-95 | PR |
| 422282 | WELL | PR | 08/18/2015 | GW | 045-20530 | BAT 24A-18-07-95 | PR |
| 422283 | WELL | PR | 02/16/2014 | GW | 045-20531 | BAT 33C-18-07-95 | PR |
| 422284 | WELL | PR | 02/17/2014 | OW | 045-20532 | BAT 33B-18-07-95 | PR |
| 422285 | WELL | PR | 09/24/2014 | OW | 045-20533 | BAT 34D-18-07-95 | PR |
| 422287 | WELL | PR | 09/24/2014 | OW | 045-20534 | BAT 34C-18-07-95 | PR |
| 422288 | WELL | PR | 02/14/2014 | GW | 045-20535 | BAT 33A-18-07-95 | PR |
| 422292 | WELL | PR | 09/24/2014 | OW | 045-20539 | BAT 14A-17-07-95 | PR |
| 422293 | WELL | PR | 09/24/2014 | OW | 045-20540 | BAT 34B-18-07-95 | PR |
| 422295 | WELL | PR | 02/16/2014 | GW | 045-20542 | BAT 13C-17-07-95 | PR |
| 422296 | WELL | PR | 11/06/2014 | OW | 045-20543 | BAT 33D-18-07-95 | PR |
| 422342 | WELL | PR | 03/17/2014 | GW | 045-20565 | BAT 13A-17-07-95 | PR |
| 441497 | WELL | PR | 08/19/2015 | GW | 045-22836 | BAT 24B-18-07-95 | PR |
| 441498 | WELL | PR | 08/19/2015 | GW | 045-22837 | BAT 24C-18-07-95 | PR |
| 441499 | WELL | PR | 08/14/2015 | GW | 045-22838 | BAT 24D-18-07-95 | PR |

General Comment:

COGCC Inspection Report Summary

On Wednesday 7/27/22 at approximately 12:00 hours, I, Inspector Corey De Paolo, Conducted an on-site inspection at TEP ROCKY MOUNTAIN LLC Monument Ridge Pad /. Location #422286 in Garfield County Colorado.

This inspection is in response to complaint #403112337, #403112351, # 403112354 and #403112356.

While there, I observed a 2" flow line system that appears to have been added after the original construction of the location. The 2" flow line system manifolds all 16 wells together at the separators and dumps into the singular dump line running to the tank battery. This 2" line appears to have been added in order to preform liquid unloading operations. The only dump line that runs to the tank battery dumps into tank on Northside of the battery. This tank appears to have suffered from over pressure. There is staining on the top of the tank indicating over pressure of the thief hatch and PRV. Additionally there is oil or condensate staining down the side of the tank and in the tank containment gravel. Over the last 11 months there have been approximately 89 from 42's filed for field operations notices pertaining to liquid unloading. Refer to document #04520530 and #403116057 for more recent examples. The tank battery is located approximately 240 yards from the nearest subdivision. The tank battery is also approximately 340 yards from the complainant's residence. Observing the wind sock located at the tank battery it appears the predominant wind direction is west to East. The battery is a part of the CDPHE Air Pollutant Emissions Inventory with an AIRS ID of 045-2347-001 and 045-2347-002.

During this inspection the following compliance issues were observed:

- 1) Unused equipment with a corrective action date of 8/8/22.
- 2) Stained gravel in tank containment with a corrective action date of 8/8/22.
- 3) Loadline open ended with a corrective action date of 8/8/22.
- 4) Rill erosion occurring in North West corner of location. No form of velocity checks in access road ditch. Run on to location is not being controlled with a corrective action date of 8/15/22.

- Location is located in a high priority habitat area.

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

Overall Good: ☒

| | | | |
|----------------------|--|-------|--|
| Signs/Marker: | | | |
| Type | CONTAINERS | | |
| Comment: | Chemical tanks | | |
| Corrective Action: | | Date: | |
| Type | OTHER | | |
| Comment: | Separator units include an attached storage tank. The storage tank is approximately 2'x3'x14' with an approximate capacity of 15 bbl. 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 | 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 | STORAGE OF SUPL | | |
| Comment: | Unused equipment. | | |
| Corrective Action: | The storage of equipment not necessary for use on location is prohibited. | Date: | 08/08/2022 |
| Type | OTHER | | |
| Comment: | Stained gravel in tank containment. | | |
| Corrective Action: | Remove and properly dispose of stained gavel. | Date: | 08/08/2022 |

Overall Good: ☐

Spills:

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

In Containment: No

Comment:

☐ Multiple Spills and Releases?

Fencing/:

| | | | |
|--------------------|--------------|-------|--|
| Type | TANK BATTERY | | |
| Comment: | hog panels | | |
| Corrective Action: | | Date: | |

| | | | |
|--------------------|------------------------------------|-------|--|
| Type | LOCATION | | |
| Comment: | Barbed wire fence around location. | | |
| Corrective Action: | | Date: | |
| Type | WELLHEAD | | |
| Comment: | Livestock panels | | |
| Corrective Action: | | Date: | |

Equipment:

| | | | |
|---------------------------------|--|-------|------------------|
| | | | corrective date |
| Type: Bird Protectors | # 4 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Vertical Heated Separator | # 16 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Ancillary equipment | # 3 | | |
| Comment: | Chemical tanks | | |
| Corrective Action: | | Date: | |
| Type: Bradenhead | # 16 | | |
| Comment: | Pressure transducers located on all braden heads. All braden head valves are accessible. | | |
| Corrective Action: | | Date: | |
| Type: Plunger Lift | # 16 | | |
| Comment: | All wells on plunger lift | | |
| Corrective Action: | | Date: | |
| Type: Other | # 1 | | |
| Comment: | Loadline open ended. | | |
| Corrective Action: | All loadlines will be bullplugged or capped | | Date: 08/08/2022 |
| Type: Emission Control Device | # 2 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

Tanks and Berms:

| | | | | | | |
|--------------------|---|----------|-----------|---------|--------|-------|
| Contents | # | Capacity | Type | Tank ID | SE GPS | |
| CONDENSATE | 6 | 300 BBLS | STEEL AST | | , | |
| Comment: | | | | | | |
| Corrective Action: | | | | | | Date: |

Paint

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

Berms

Inspector Name: De Paolo, Corey

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

Venting:

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

Flaring:

| | | |
|--------------------|-------------------|-------|
| Type | Ignitor/Combustor | |
| Comment: | | |
| Corrective Action: | | Date: |

| Inspected Facilities | | | | | | | | | |
|-----------------------|-----------|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID: | 422279 | Type: | WELL | API Number: | 045-20527 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Producing | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 422280 | Type: | WELL | API Number: | 045-20528 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Producing | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 422282 | Type: | WELL | API Number: | 045-20530 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Producing | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 422283 | Type: | WELL | API Number: | 045-20531 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Producing | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 422284 | Type: | WELL | API Number: | 045-20532 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Producing | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 422285 | Type: | WELL | API Number: | 045-20533 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Producing | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 422287 | Type: | WELL | API Number: | 045-20534 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Producing | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| Facility ID: | 422288 | Type: | WELL | API Number: | 045-20535 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | Producing | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |

| | | | | | | | | | |
|------------------------------|---|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID: | 422292 | Type: | WELL | API Number: | 045-20539 | Status: | PR | Insp. Status: | PR |
| <u>Producing Well</u> | | | | | | | | | |
| Comment: | Producing | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| | | | | | | | | | |
| Facility ID: | 422293 | Type: | WELL | API Number: | 045-20540 | Status: | PR | Insp. Status: | PR |
| <u>Producing Well</u> | | | | | | | | | |
| Comment: | Producing | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| | | | | | | | | | |
| Facility ID: | 422295 | Type: | WELL | API Number: | 045-20542 | Status: | PR | Insp. Status: | PR |
| <u>Producing Well</u> | | | | | | | | | |
| Comment: | Producing | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| | | | | | | | | | |
| Facility ID: | 422296 | Type: | WELL | API Number: | 045-20543 | Status: | PR | Insp. Status: | PR |
| <u>Producing Well</u> | | | | | | | | | |
| Comment: | Producing | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| | | | | | | | | | |
| Facility ID: | 422342 | Type: | WELL | API Number: | 045-20565 | Status: | PR | Insp. Status: | PR |
| <u>Producing Well</u> | | | | | | | | | |
| Comment: | Producing | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| | | | | | | | | | |
| Facility ID: | 441497 | Type: | WELL | API Number: | 045-22836 | Status: | PR | Insp. Status: | PR |
| <u>Producing Well</u> | | | | | | | | | |
| Comment: | Producing | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| | | | | | | | | | |
| Facility ID: | 441498 | Type: | WELL | API Number: | 045-22837 | Status: | PR | Insp. Status: | PR |
| <u>Producing Well</u> | | | | | | | | | |
| Comment: | Producing | | | | | | | | |
| Corrective Action: | | | | | | Date: | | | |
| | | | | | | | | | |
| Facility ID: | 441499 | Type: | WELL | API Number: | 045-22838 | Status: | PR | Insp. Status: | PR |
| <u>Complaint</u> | | | | | | | | | |
| Comment: | This inspection is in response to complaint #403112337, #403112351, # 403112354 and #403112356. | | | | | | | | |

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

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---|
| | | Berms | | | | |
| Gravel | | | | | | |
| Check Dams | Fail | | | | | Rill erosion occurring in North West corner |
| | | Gravel | | | | |
| Berms | | | | | | |
| | | Sediment Traps | | | | |
| Sediment Traps | Fail | | | | | Run on to location is not being controlled |
| | | Compaction | | | | |
| | | Ditches | | | | |
| Ditches | Fail | | | | | No form of velocity checks |
| Compaction | | | | | | |

Comment: Rill erosion occurring in North West corner of location. No form of velocity checks in access road ditch. Run on to location is not being controlled.

Corrective Action: Oil and gas operators shall implement and maintain Best Management Practices (BMPs) at all oil and gas locations.

Date: 08/15/2022

Pits: ☒ NO SURFACE INDICATION OF PIT

COGCC Comments

| Comment | User | Date |
|--|----------|------------|
| Refer to housekeeping, Equipment and Storm water for corrective actions. | depaoloc | 07/28/2022 |

Attached Documents

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

| Document Num | Description | URL |
|--------------|--|---|
| 403126004 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5820455 |
| 699804746 | Photos for Insp. #699804745 | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5820442 |
| 699804748 | Approximate distances for Insp. #699804745 | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5820443 |