

**FORM
INSP**Rev
X/15

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:

09/23/2019

Submitted Date:

09/25/2019

Document Number:

692401312

FIELD INSPECTION FORM

| | | | | |
|--|-------------------------------|---|-------------------|---|
| Loc ID 452011 | Inspector Name: Colby, Lou | 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: 96850 Name of Operator: TEP ROCKY MOUNTAIN LLC Address: PO BOX 370 City: PARACHUTE State: CO Zip: 81635 | | | | Findings: 10 Number of Comments 4 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 |
|--------------|----------------|------------------------------------|-----------------|
| Heil, John | | john.heil@state.co.us | |
| Byers, Jim | 970 -876 -9056 | jbyers@blm.gov | NRS |
| | | COGCCInspectionReports@terraep.com | All Inspections |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|-------------------|-------------|
| 452001 | WELL | XX | 08/31/2017 | | 045-23665 | FEDERAL RU 21-17 | RI |
| 452002 | WELL | XX | 08/31/2017 | | 045-23666 | FEDERAL RU 332-17 | RI |
| 452003 | WELL | XX | 08/31/2017 | | 045-23667 | FEDERAL RU 432-17 | RI |
| 452005 | WELL | XX | 08/31/2017 | | 045-23668 | FEDERAL RU 541-17 | RI |
| 452007 | WELL | XX | 08/31/2017 | | 045-23669 | FEDERAL RU 344-8 | RI |
| 452008 | WELL | XX | 08/31/2017 | | 045-23670 | FEDERAL RU 441-17 | RI |
| 452010 | WELL | XX | 08/31/2017 | | 045-23671 | FEDERAL RU 334-8 | RI |
| 452014 | WELL | XX | 08/31/2017 | | 045-23672 | FEDERAL RU 411-17 | RI |
| 452016 | WELL | XX | 08/31/2017 | | 045-23673 | FEDERAL RU 533-8 | RI |
| 452017 | WELL | XX | 08/31/2017 | | 045-23674 | FEDERAL RU 421-17 | RI |
| 452018 | WELL | XX | 08/31/2017 | | 045-23675 | FEDERAL RU 433-8 | RI |
| 452019 | WELL | XX | 08/31/2017 | | 045-23676 | FEDERAL RU 511-17 | RI |
| 452020 | WELL | XX | 08/31/2017 | | 045-23677 | FEDERAL RU 321-17 | RI |
| 452021 | WELL | XX | 08/31/2017 | | 045-23678 | FEDERAL RU 32-17 | RI |
| 452023 | WELL | XX | 08/31/2017 | | 045-23679 | FEDERAL RU 42-17 | RI |
| 452025 | WELL | XX | 08/31/2017 | | 045-23680 | FEDERAL RU 41-17 | RI |
| 452049 | WELL | XX | 09/05/2017 | | 045-23681 | FEDERAL RU 31-17 | RI |
| 452050 | WELL | XX | 09/05/2017 | | 045-23682 | FEDERAL RU 534-8 | RI |

General Comment:

This is an Interim Reclamation & Stormwater focused Inspection. Any Corrective Actions from previous Inspections that have not been addressed are still applicable. This Site was first inspected on 8/30/19 and again on 9/23/19, which was a joint inspection with NW EPS, John Heil.

Location was built in 2017; APDs have not been drilled. Delayed Interim NTO Variance Request would be required if this was not a Fed Surface Location.

LocationOverall Good: ☐

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good: ☐**Spills:**

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

In Containment: No

Comment:

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

Type WELLHEAD

Comment: Fencing excluding Livestock and Wildlife from Conductors (future Wellhead line-up) is inadequate.

Corrective Action: Install fencing robust enough to exclude Livestock and wildlife from Conductors Cellar area.

Date: 10/09/2019

Equipment:

corrective date

Type: Flow Line

#

Comment: Flowlines are addressed in Environmental inspection.

Corrective Action:

Date:

Type: Other

#

Comment: Cellar grates (covers) are not complete. There are open spaces in each grate over Conductors, allowing ingress to deep cellars by wildlife. Refer to photos attached.

Corrective Action: Install complete cellar covers to maximize safety and wildlife welfare.

Date: 10/09/2019

Venting:

Yes/No

Comment:

Corrective Action:

Date:

Flaring:

Type

Comment:

Corrective Action:

Date:

| Inspected Facilities | | | | |
|----------------------------|-------------------|------------------------------|-------------------|-------------------------|
| Facility ID: <u>452001</u> | Type: <u>WELL</u> | API Number: <u>045-23665</u> | Status: <u>XX</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>452002</u> | Type: <u>WELL</u> | API Number: <u>045-23666</u> | Status: <u>XX</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>452003</u> | Type: <u>WELL</u> | API Number: <u>045-23667</u> | Status: <u>XX</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>452005</u> | Type: <u>WELL</u> | API Number: <u>045-23668</u> | Status: <u>XX</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>452007</u> | Type: <u>WELL</u> | API Number: <u>045-23669</u> | Status: <u>XX</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>452008</u> | Type: <u>WELL</u> | API Number: <u>045-23670</u> | Status: <u>XX</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>452010</u> | Type: <u>WELL</u> | API Number: <u>045-23671</u> | Status: <u>XX</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>452014</u> | Type: <u>WELL</u> | API Number: <u>045-23672</u> | Status: <u>XX</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>452016</u> | Type: <u>WELL</u> | API Number: <u>045-23673</u> | Status: <u>XX</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>452017</u> | Type: <u>WELL</u> | API Number: <u>045-23674</u> | Status: <u>XX</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>452018</u> | Type: <u>WELL</u> | API Number: <u>045-23675</u> | Status: <u>XX</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>452019</u> | Type: <u>WELL</u> | API Number: <u>045-23676</u> | Status: <u>XX</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>452020</u> | Type: <u>WELL</u> | API Number: <u>045-23677</u> | Status: <u>XX</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>452021</u> | Type: <u>WELL</u> | API Number: <u>045-23678</u> | Status: <u>XX</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>452023</u> | Type: <u>WELL</u> | API Number: <u>045-23679</u> | Status: <u>XX</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>452025</u> | Type: <u>WELL</u> | API Number: <u>045-23680</u> | Status: <u>XX</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>452049</u> | Type: <u>WELL</u> | API Number: <u>045-23681</u> | Status: <u>XX</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>452050</u> | Type: <u>WELL</u> | API Number: <u>045-23682</u> | Status: <u>XX</u> | Insp. Status: <u>RI</u> |

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

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: RANGELAND

Comment: [Location was built in 2017. APDs have Conductors set. Interim reclamation has not been installed.](#)**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

[Large cuttings trench on Cut slope side of site fills with stormwater. Cuttings from Conductors are stored in South end of pit. Fencing is in disrepair. Cattle were inside smooth wire fence and watering at pit on 9/4/19 inspection.](#)[Cuttings trench and CAs are addressed in Environmental Inspection.](#)

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 REVEGETATIONCropland

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 Fill slopes are infested with weedy species; noxious and ruderal (non noxious) debris weeds. It appears no seeding or other method of stabilization has been employed on any portions of Location. It appears that controls may have been applied to noxious weeds, but application did not cover all areas.

Corrective Action Control Noxious and Debris Weeds which are not an acceptable vegetative cover

Date **10/11/2019**

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 _____ 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 ☐ Multi-Well Location ☐

Storm Water:

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| | | | | | | |

Comment: Site is not stable; overall degradation of site is occurring. Cut and Fill slopes are eroding and not stabilized; BMPs require maintenance. Refer to Photo Log attached.

Corrective Action: Install or repair sufficient/effective BMPs in accordance with, and monitoring per Good Engineering Practices per Rule 1002.f.

Date: 10/25/2019

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 |
|--------------|----------------------|---|
| 402191411 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4949102 |
| 692401370 | Inspection photos RI | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4949099 |