

**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 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: PO BOX 370
City: PARACHUTE State: CO Zip: 81635

Findings:

- 10 Number of Comments
- 4 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
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.

Location

Overall 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>
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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>

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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>
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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 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? _____ 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