

**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:

04/28/2018

Submitted Date:

05/02/2018

Document Number:

680102925**FIELD INSPECTION FORM**

Loc ID 422211	Inspector Name: Colby, Lou	On-Site Inspection <input type="checkbox"/>	Status Summary:
2A Doc Num: _____			<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:			Findings: 8 Number of Comments 4 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested
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>	
Contact Information:			
Contact Name	Phone	Email	Comment
		COGCCInspectionReports@terraep.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
422222	WELL	PR	10/10/2013	GW	045-20523	Clough NR 523-3	CI
422248	WELL	PR	09/30/2013	GW	045-20525	Clough NR 422-3	CI
454633	WELL	XX	03/30/2018		045-23900	CLOUGH NR 411-3	CI
454634	WELL	XX	03/30/2018		045-23901	CLOUGH NR 14-3	CI
454635	WELL	XX	03/30/2018		045-23902	CLOUGH NR 44-3	CI
454636	WELL	XX	03/30/2018		045-23903	CLOUGH NR 311-3	CI
454637	WELL	XX	03/30/2018		045-23904	CLOUGH NR 22-3	CI
454638	WELL	XX	03/30/2018		045-23905	CLOUGH NR 322-3	CI
454639	WELL	XX	03/30/2018		045-23906	CLOUGH NR 611-3	CI
454640	WELL	XX	03/30/2018		045-23907	CLOUGH NR 413-3	CI
454641	WELL	XX	03/30/2018		045-23908	CLOUGH NR 34-3	CI
454642	WELL	XX	03/30/2018		045-23909	CLOUGH NR 334-3	CI
454643	WELL	XX	03/30/2018		045-23910	CLOUGH NR 343-3	CI
454644	WELL	XX	03/30/2018		045-23911	CLOUGH NR 414-3	CI
454645	WELL	XX	03/30/2018		045-23912	CLOUGH NR 43-3	CI
454646	WELL	XX	03/30/2018		045-23913	CLOUGH NR 434-3	CI
454647	WELL	XX	03/30/2018		045-23914	CLOUGH NR 511-3	CI
454648	WELL	XX	03/30/2018		045-23915	CLOUGH NR 314-3	CI
454649	WELL	XX	03/30/2018		045-23916	CLOUGH NR 23-3	CI
454650	WELL	XX	03/30/2018		045-23917	CLOUGH NR 344-3	CI
454651	WELL	XX	03/30/2018		045-23918	CLOUGH NR 323-3	CI
454652	WELL	XX	03/30/2018		045-23919	CLOUGH NR 443-3	CI
454653	WELL	XX	03/30/2018		045-23920	CLOUGH NR 313-3	CI
454654	WELL	XX	03/30/2018		045-23921	CLOUGH NR 12-3	CI

454655	WELL	XX	03/30/2018		045-23922	CLOUGH NR 312-3	CI
454656	WELL	XX	03/30/2018		045-23923	CLOUGH NR 11-3	CI
454657	WELL	XX	03/30/2018		045-23924	CLOUGH NR 13-3	CI
454664	WELL	XX	04/03/2018		045-23925	CLOUGH RWF 21-10	CI
454665	WELL	XX	04/03/2018		045-23926	CLOUGH RWF 421-10	CI

General Comment:

This is a Construction and Stormwater Inspection. Form 42 : NOTICE OF CONSTRUCTION: was Filed for this Site, Start Date 4/22/18. Conditions at time of Inspection were Clear Sunny Sky, at 63 degrees F. Elevation at Site is 6,724 ft.

Location Construction

Location ID: 422211 CDP: _____

Comment: Conductors were being set at time of Inspection; no heavy equipment was working. This is an expansion of an existing Location.

Corrective Action: _____ Date: _____

Form 2A COAs:

Comment: _____

Corrective Action: _____ Date: _____

Wildlife BMPs:

Comment: _____

Corrective Action: _____ Date: _____

Stormwater:

Erosion BMPs	Present	Other BMPs	Present
WADDLES	No		

Comments: Erosion BMPs: Soil stock pile on Southeast side of Location does not have BMPs installed around perimeter. Refer to Photo Log attached. Per Rule 1002, all stockpiled soil shall be protected from degradation due to contamination, compaction and, to the extent practicable, from wind and water erosion during drilling and production operations.

Other BMPs: _____

Corrective Action: Install or repair required BMPs per Rule 1002.f. Date: 05/16/2018

DITCHES	Yes		
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Comments: Erosion BMPs: Previously existing ditch & berm from original construction are installed around base of fill slope. The toe of the newly constructed fill slope has expanded into much of the perimeter ditch decreasing its flow capacity.

Other BMPs: _____

Corrective Action: Provide informaton showing that perimeter ditch has capacity to handle stormwater from expanded location. Date: 05/11/2018

RETENTION PONDS			
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Comments: Erosion BMPs: Sediment traps appear to have been installed for original constuction of smaller location.

Other BMPs: _____

Corrective Action: Provide informaton showing that sediment traps have capacity to handle stormwater from expanded location. Date: 05/11/2018

Comment: _____

Date: _____

Corrective
Action:

On Site Inspection (305):

Surface Owner Contact Information:

Name: _____ Address: _____
Phone Number: _____ Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____ Phone Number: _____
Date Onsite Request Received: _____ Date of Rule 306 Consultation: _____
Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Inspected Facilities				
Facility ID: <u>422222</u>	Type: <u>WELL</u>	API Number: <u>045-20523</u>	Status: <u>PR</u>	Insp. Status: <u>CI</u>
Facility ID: <u>422248</u>	Type: <u>WELL</u>	API Number: <u>045-20525</u>	Status: <u>PR</u>	Insp. Status: <u>CI</u>
Facility ID: <u>454633</u>	Type: <u>WELL</u>	API Number: <u>045-23900</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>454634</u>	Type: <u>WELL</u>	API Number: <u>045-23901</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>454635</u>	Type: <u>WELL</u>	API Number: <u>045-23902</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>454636</u>	Type: <u>WELL</u>	API Number: <u>045-23903</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>454637</u>	Type: <u>WELL</u>	API Number: <u>045-23904</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>454638</u>	Type: <u>WELL</u>	API Number: <u>045-23905</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>454639</u>	Type: <u>WELL</u>	API Number: <u>045-23906</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>454640</u>	Type: <u>WELL</u>	API Number: <u>045-23907</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>454641</u>	Type: <u>WELL</u>	API Number: <u>045-23908</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>454642</u>	Type: <u>WELL</u>	API Number: <u>045-23909</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>454643</u>	Type: <u>WELL</u>	API Number: <u>045-23910</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>454644</u>	Type: <u>WELL</u>	API Number: <u>045-23911</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>454645</u>	Type: <u>WELL</u>	API Number: <u>045-23912</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>454646</u>	Type: <u>WELL</u>	API Number: <u>045-23913</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>454647</u>	Type: <u>WELL</u>	API Number: <u>045-23914</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>454648</u>	Type: <u>WELL</u>	API Number: <u>045-23915</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>454649</u>	Type: <u>WELL</u>	API Number: <u>045-23916</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>

Facility ID:	454650	Type:	WELL	API Number:	045-23917	Status:	XX	Insp. Status:	CI
Facility ID:	454651	Type:	WELL	API Number:	045-23918	Status:	XX	Insp. Status:	CI
Facility ID:	454652	Type:	WELL	API Number:	045-23919	Status:	XX	Insp. Status:	CI
Facility ID:	454653	Type:	WELL	API Number:	045-23920	Status:	XX	Insp. Status:	CI
Facility ID:	454654	Type:	WELL	API Number:	045-23921	Status:	XX	Insp. Status:	CI
Facility ID:	454655	Type:	WELL	API Number:	045-23922	Status:	XX	Insp. Status:	CI
Facility ID:	454656	Type:	WELL	API Number:	045-23923	Status:	XX	Insp. Status:	CI
Facility ID:	454657	Type:	WELL	API Number:	045-23924	Status:	XX	Insp. Status:	CI
Facility ID:	454664	Type:	WELL	API Number:	045-23925	Status:	XX	Insp. Status:	CI
Facility ID:	454665	Type:	WELL	API Number:	045-23926	Status:	XX	Insp. Status:	CI

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

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

Land Use: OTHER, RANGELAND

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION

Fail

Comment

It was not clear where topsoil from new construction was located. Soil stockpile at South east side of location appeared to be from excavation of what is identified in construction drawings as cuttings trench.

Corrective Action

Identify area of salvaged topsoil from new construction. Segregate & protect topsoil if not already done so.

Date **05/11/2018**

1002c. PROTECTION OF SOILS _____

Comment

Per Rule 1002, all stockpiled soil shall be protected from degradation due to contamination, compaction and, to the extent practicable, from wind and water erosion during drilling and production operations. Refer to Location Construction / Stormwater section.

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 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? _____

Comment _____

Corrective Action _____ Date _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: OTHER, 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 ☐

Attached Documents

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

Document Num	Description	URL
680102926	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4451979