

**FORM
INSP**
Rev
05/11

**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:
07/06/2016
Document Number:
674300730
Overall Inspection:
ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>335602</u>	<u>335602</u>	<u>Spencer, Stan</u>	<input type="checkbox"/>	

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>

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED
- INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

Contact Information:

Contact Name	Phone	Email	Comment
Mike Gardner		COGCCInspectionReports@terraep.com	
Fischer, Alex		alex.fischer@state.co.us	
Lujan, Carlos		carlos.lujan@state.co.us	

Compliance Summary:

QtrQtr:	<u>NESW</u>	Sec:	<u>6</u>	Twp:	<u>2S</u>	Range:	<u>97W</u>
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
08/11/2015	675101704			SATISFACTORY	P		No

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
287171	WELL	PR	09/29/2006	GW	103-10907	FEDERAL RGU 23-6-297D	PR
294122	WELL	PR	10/01/2010	GW	103-11151	FEDERAL RGU 432-6-297	PR
294123	WELL	PR	12/27/2007	GW	103-11152	FEDERAL RGU 522-6-297	PR
294124	WELL	PA	03/23/2008	GW	103-11153	FEDERAL RGU 33-6-297	PA
294125	WELL	PR	12/27/2007	GW	103-11154	FEDERAL RGU 433-6-297	PR
301864	WELL	PR	06/18/2012	GW	103-11484	Federal RGU 33-6-297R	PR
301865	WELL	PR	08/07/2012	GW	103-11485	Federal RGU 312-6-297	PR
301866	WELL	PR	04/01/2013	GW	103-11486	Federal RGU 413-6-297	PR
301867	WELL	PR	06/18/2012	GW	103-11487	Federal RGU 513-6-297	PR

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301868	WELL	PR	06/13/2012	GW	103-11488	Federal RGU 322-6-297	PR	<input type="checkbox"/>
301869	WELL	PR	05/22/2014	GW	103-11489	Federal RGU 523-6-297	PR	<input type="checkbox"/>
446442	SPILL OR RELEASE	AC	06/30/2016		-	SPILL/RELEASE POINT	AC	<input type="checkbox"/>

Equipment: Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Lease Road:

Type	Satisfactory/Action Required	comment	Corrective Action	Date

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Emergency Contact Number (S/AR): _____

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Spills:

Type	Area	Volume	Corrective action	CA Date

Multiple Spills and Releases?

Fencing/:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Equipment:

Type:	#	Satisfactory/Action Required:	
Comment			
Corrective Action		Date:	

Venting:

Yes/No	
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Comment	
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Flaring:

Type	Satisfactory/Action Required
Comment:	
Corrective Action:	Correct Action Date:

Predrill

Location ID: 335602

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/AR: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

S/AR: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/AR: _____ **Comment:** _____

CA: _____ **Date:** _____

Comment: _____

Staking:

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:

Facility

Facility ID: 0 Type: _____ API Number: - Status: _____ Insp. Status: _____

Environmental

Spills/Releases:

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____

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Comment: Follow up to spill #446442 1400 bbl pw which stated in part "resulted from overfilling multiple produced water tanks. 1,320 bbls of produced water was recovered from secondary containment structure. An additional 20 bbls was recovered from puddles on location. The remaining 60bbls (estimated) flowed off location and was absorbed into soils. A very small volume (<1 bbl) actually flowed into Ryan Gulch which is a dry ephemeral water feature adjacent to the pad. There was no surface water flow in the gulch at the time of release." Weather was hot and dry at time of site visit. Deminimus water in puddles adjacent to SPCC containing 10x400 bbl plus 2x500bbl tanks. Some soil staining adjacent to SPCC. Containment ditch excavated west of SPCC has no visible impact. Very flat gradient form SPCC to Ryan Gulch ~100 feet west. Area is heavily vegetated with tall sagebrush grass and weeds. No visible runoff path to Ryan Gulch. Ryan Gulch dry at time of inspection with no visible staining or odor in surfical sediments.

Corrective Action: Per F-19 COA: Assess nature and extent of contamination with confirmation soil samples Date: 08/08/2016

Reportable: _____ GPS: Lat _____ Long _____

Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well:

DWR Receipt Num: _____ Owner Name: _____ GPS : _____ Lat _____ Long _____

Field Parameters:

Sample Location: _____

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: _____

Comment: _____

1003a. Waste and Debris removed? _____

CM _____

CA _____ CA Date _____

Unused or unneeded equipment onsite? _____

CM _____

CA _____ CA Date _____

Pit, cellars, rat holes and other bores closed? _____

CM _____

CA _____ CA Date _____

Guy line anchors marked? _____

CM _____

CA _____ CA 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: _____

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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 _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

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

Final Land Use: _____

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 _____

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

S/A/V: _____ Corrective Date: _____

Comment: _____

CA: _____

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
674300731	335602 runoff pool area adjacent to tank SPCC	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3897648

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674300732	335602 apparent SPCC overtop release point	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3897649
674300733	335602 Ryan Gulch looking N, W of release	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3897651