

**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:  
07/20/2016  
Document Number:  
666802398  
Overall Inspection:  
SATISFACTORY

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	439179	439173	Murray, Richard	<input type="checkbox"/>	

**Operator Information:**

OGCC Operator Number:	96850
Name of Operator:	TEP ROCKY MOUNTAIN LLC
Address:	PO BOX 370
City:	PARACHUTE
State:	CO
Zip:	81635

- 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
, Inspections		COGCCInspectionReports@terraep.com	Field Inspections

**Compliance Summary:**

QtrQtr: SESE      Sec: 7      Twp: 7S      Range: 93W

**Inspector Comment:**

Inspection is for FRAC

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
439165	WELL	DG	01/22/2015	LO	045-22510	Youberg RU 532-7	PR	<input checked="" type="checkbox"/>
439166	WELL	PR	10/01/2015	OW	045-22511	Youberg RU 444-7	PR	<input checked="" type="checkbox"/>
439167	WELL	PR	02/01/2016	OW	045-22512	Youberg RU 534-7	PR	<input checked="" type="checkbox"/>
439168	WELL	DG	04/05/2015	LO	045-22513	Youberg RU 433-7	WO	<input checked="" type="checkbox"/>
439169	WELL	DG	02/17/2015	LO	045-22514	Youberg RU 33-7	PR	<input checked="" type="checkbox"/>
439170	WELL	DG	05/30/2015	LO	045-22515	Youberg RU 334-7	DG	<input type="checkbox"/>
439171	WELL	DG	02/06/2015	LO	045-22516	Youberg RU 543-7	PR	<input checked="" type="checkbox"/>
439172	WELL	PR	02/01/2016	OW	045-22517	Youberg RU 434-7	PR	<input checked="" type="checkbox"/>
439174	WELL	PR	10/01/2015	OW	045-22518	Youberg RU 544-7	PR	<input checked="" type="checkbox"/>
439175	WELL	DG	04/13/2015	LO	045-22519	Youberg RU 533-7	WO	<input checked="" type="checkbox"/>
439176	WELL	DG	02/27/2015	LO	045-22520	Youberg RU 333-7	DG	<input type="checkbox"/>
439177	WELL	PR	04/01/2016	LO	045-22521	Youberg RU 443-7	PR	<input checked="" type="checkbox"/>

Inspector Name: Murray, Richard

439178	WELL	PR	08/01/2015	LO	045-22522	Youberg RU 44-7	PR	<input checked="" type="checkbox"/>
439179	WELL	DG	03/21/2015	LO	045-22523	Youberg RU 344-7	WO	<input checked="" type="checkbox"/>
439180	WELL	DG	05/10/2015	LO	045-22524	Youberg RU 34-7	PA	<input checked="" type="checkbox"/>
443881	SPILL OR RELEASE	CL	11/04/2015		-	SPILL/RELEASE POINT	CL	<input type="checkbox"/>

**Equipment:** Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>15</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>1</u>	Separators: <u>15</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>1</u>	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
BATTERY	SATISFACTORY			
WELLHEAD	SATISFACTORY			
CONTAINERS	SATISFACTORY			
TANK LABELS/PLACARDS	SATISFACTORY			

Emergency Contact Number (S/AR): SATISFACTORY

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: Gas Meter Run	# 1	Satisfactory/Action Required: SATISFACTORY
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Comment			
Corrective Action		Date:	
Type: Horizontal Heated Separator	# 13	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action		Date:	
Type: Flare	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action		Date:	
Type: Plunger Lift	# 9	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action		Date:	
Type: Ancillary equipment	# 3	Satisfactory/Action Required:	SATISFACTORY
Comment		Chemical units at wellhead	
Corrective Action		Date:	
Type: Pig Station	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action		Date:	

**Facilities:**  New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	300 BBLS	STEEL AST	39.454391,-107.810433
S/AR	SATISFACTORY		Comment:	
Corrective Action:			Corrective Date:	

**Paint**

Condition

Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Corrective Action			Corrective Date	
Comment				

**Venting:**

Yes/No

Comment

**Flaring:**

Type	Satisfactory/Action Required
Comment: <input type="text"/>	

Corrective Action:	Correct Action Date:
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**Predrill**

Location ID: 439179  
 Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_  
 S/AR: \_\_\_\_\_  
 Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	kubeczkd	<p>Operator must ensure secondary containment for any volume of fluids contained at well site during drilling and completion operations; including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures (i.e., best management practices (BMPs) associated with stormwater management) sufficiently protective of nearby surface water. Any berm constructed at the well pad location will be stabilized, inspected at regular intervals (at least every 14 days), and maintained in good condition.</p> <p>The access road will be maintained as to not allow any sediment to migrate from the access road to nearby surface water or any drainages leading to surface water.</p> <p>Strategically apply fugitive dust control measures, including enforcing established speed limits on private roads, to reduce fugitive dust and coating of vegetation and deposition in water sources.</p> <p>The location is in an area of moderate run-on/run-off potential; therefore standard stormwater BMPs must be implemented at this location to insure compliance with CDPHE and COGCC requirements and to prevent any stormwater run-on and /or stormwater run-off.</p> <p>Berms or other containment devices shall be constructed to be sufficiently impervious (corrugated steel with poly liner) to contain any spilled or released material around crude oil, condensate, and produced water storage tanks.</p>	07/20/2014
Final Review	deranleg	<p>The moisture content of drill cuttings managed onsite shall be kept as low as practicable to prevent accumulation of liquids greater than de minimis amounts. Drill cuttings disposed of onsite shall meet the applicable standards of table 910-1. No offsite disposal of cuttings shall occur without prior approval of a Waste Management Plan (submitted via Form 4 Sundry Notice) specifying disposal location and waste characterization method.</p>	10/03/2014
OGLA	kubeczkd	<p>Flowback and stimulation fluids must be sent to tanks, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline, storage vessel, or pit located on the well pad; or into tanker trucks for offsite disposal. The flowback and stimulation fluid tanks, separators, or other containment/filtering equipment must be placed on the well pad in an area constructed to be sufficiently impervious to contain any spilled or released material.</p>	07/20/2014

<p>OGLA</p>	<p>kubeczkd</p>	<p>Operator shall pressure test pipelines in accordance with Rule 1101.e.(1) prior to putting into initial service any temporary surface or permanent buried pipelines and following any reconfiguration of the pipeline network.</p> <p>Operator must routinely inspect the entire length of the surface pipeline to ensure integrity. Operator shall conduct daily inspections of surface poly pipeline routes for leaks during active transfer of fluids and implement best management practices to contain any unintentional release of fluids along all portions of the surface pipeline route where temporary pumps and other necessary equipment are located. Inspections shall be conducted by viewing the length of the pipeline; operator will endeavor to minimize surface disturbance during pipeline monitoring. In addition, pump stations along the surface poly or steel pipeline route will be continuously monitored when operating in order to swiftly respond to such a failure.</p> <p>Operator must ensure no release of fluids at all stream, intermittent stream, ditch, and drainage crossings. For these crossings: operator will ensure appropriate containment by either installing over-sized pipe "sleeves" which extend the length of the crossing and beyond to a distance deemed adequate to capture and/or divert any possible release of fluids and prevent fluids from reaching the stream or drainage; or installing over-sized pipe "sleeves" which extend the length of the crossing and installing shut off valves on either side of crossing instead of catchment basins.</p> <p>Operator will utilize, to the extent practical, all existing access and other public roads, and/or existing pipeline right-of-ways, when placing/routing the surface pipelines.</p>	<p>07/20/2014</p>
<p>OGLA</p>	<p>kubeczkd</p>	<p>Notify the COGCC 48 hours prior to start of pad reconstruction/regrading, rig mobilization, spud, start of hydraulic stimulation operations, start of flowback operations using Form 42 (the appropriate COGCC individuals will automatically be email notified, including the LGD for hydraulic stimulation operations).</p>	<p>07/20/2014</p>

**S/AR:** SATISFACTORY      **Comment:** Cuttings in trench on south side of location

**CA:**       **Date:**

**Wildlife BMPs:**

BMP Type	Comment
<p>Planning</p>	<p>Share/consolidate corridors for pipeline ROWs to the maximum extent possible. Maximize the utility of surface facilities by developing multiple wells from a single pad (directional drilling), and by co-locating multipurpose facilities (for example, well pads and compressors) to avoid unnecessary habitat fragmentation and disturbance of additional geographic areas. Minimize newly planned activities and operations within 300 feet of the ordinary high water mark of any reservoir, lake, wetland, or natural perennial or seasonally flowing stream or river. Locate roads outside of drainages where possible and outside of riparian habitat. Avoid constructing any road segment in the channel of an intermittent or perennial stream. Minimize the number, length, and footprint of oil and gas development roads. Use existing roads where possible. Combine utility infrastructure (gas, electric, and water) planning with roadway planning to avoid separate utility corridors. Combine and share roads to minimize habitat fragmentation. Where possible, consolidate pipeline and existing roadways, or roadways that are planned for development. Maximize the use of directional drilling to minimize habitat loss/fragmentation. Maximize use of remote completion/frac operations to minimize traffic. Maximize use of remote telemetry for well monitoring to minimize traffic. Maintain undeveloped areas within development boundaries sufficient to allow wildlife to persist within development boundaries during all phases of construction, drilling, and production.</p>

Drilling/Completion Operations	Use centralized hydraulic fracturing operations. Install and maintain adequate measures to exclude all types of wildlife (e.g., big game, birds, and small rodents) from all fluid pits (e.g., fencing, netting, and other appropriate exclusion measures). Conduct well completions with drilling operations to limit the number of rig moves and traffic.
Construction	Structures for perennial or intermittent stream channel crossings should be constructed using appropriately sized bridges or culverts.
Interim Reclamation	Remove well pad and road surface materials that are incompatible with post-production land use and re-vegetation requirements. Use only certified weed-free native seed in seed mixes, except for non-native plants that benefit wildlife. WPX Energy will use certified, weed free grass hay, straw, hay or other mulch materials used for the reseeded and reclamation of disturbed areas. Install exclusionary devices to prevent bird and other wildlife access to equipment stacks, vents and openings. Reduce visits to well-sites through remote monitoring (i.e. SCADA) and the use of multi-function contractors.

**S/IAR:** SATISFACTORY      **Comment:** BMPs in place

**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:

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: 439165    Type: WELL    API Number: 045-22510    Status: DG    Insp. Status: PR

**Producing Well**

Comment: Plunger lift

Facility ID: 439166    Type: WELL    API Number: 045-22511    Status: PR    Insp. Status: PR

**Producing Well**

Comment: Plunger lift

Facility ID: 439167 Type: WELL API Number: 045-22512 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 439168 Type: WELL API Number: 045-22513 Status: DG Insp. Status: WO

**Well Stimulation**

Stimulation Company: TOPS Stimulation Type: ACID

**Observation:**

Other: \_\_\_\_\_  
 Maximum Casing Recorded: 8405 PSI Tubing: \_\_\_\_\_  
 Surface: \_\_\_\_\_ Intermediate: \_\_\_\_\_  
 Production: \_\_\_\_\_ Instantaneous Shut-In Pressure (ISIP) 3657  
 Bradenhead Psi: 0 Frac Flow Back: Fluid: \_\_\_\_\_ Gas: \_\_\_\_\_

Facility ID: 439169 Type: WELL API Number: 045-22514 Status: DG Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 439171 Type: WELL API Number: 045-22516 Status: DG Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 439172 Type: WELL API Number: 045-22517 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 439174 Type: WELL API Number: 045-22518 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 439175 Type: WELL API Number: 045-22519 Status: DG Insp. Status: WO

Facility ID: 439177 Type: WELL API Number: 045-22521 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 439178 Type: WELL API Number: 045-22522 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 439179 Type: WELL API Number: 045-22523 Status: DG Insp. Status: WO

Facility ID: 439180 Type: WELL API Number: 045-22524 Status: DG Insp. Status: PA

**Workover**

Comment: **Well plugged and abandoned, Form 6 on file document number 401022616**

**Environmental**

**Spills/Releases:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_  
Comment: \_\_\_\_\_  
Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_  
Reportable: \_\_\_\_\_ GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_  
Proximity to Surface Water: \_\_\_\_\_ Depth to Ground Water: \_\_\_\_\_

**Water Well:**

Lat \_\_\_\_\_ Long \_\_\_\_\_  
DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_

**Field Parameters:**

Sample Location: \_\_\_\_\_

Emission Control Burner (ECB):  N   
Comment: \_\_\_\_\_  
Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels):  YES

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_  
Land Use: RANGELAND  
Comment: \_\_\_\_\_  
1003a. Waste and Debris removed?  Pass   
CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Unused or unneeded equipment onsite?  Pass   
CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Pit, cellars, rat holes and other bores closed?  Pass   
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: \_\_\_\_\_  
1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? \_\_\_\_\_

Inspector Name: Murray, Richard

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: 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 \_\_\_\_\_

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
		Gravel	Pass			
Ditches	Pass					
Gravel	Pass					
		Culverts	Pass			
Berms	Pass					
		Ditches	Pass			

S/A/V: SATISFACTOR  
Y

Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

CA: \_\_\_\_\_

Pits:  NO SURFACE INDICATION OF PIT