

**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: 96850Name of Operator: TEP ROCKY MOUNTAIN LLCAddress: PO BOX 370City: 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"/>

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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 Motors: _____	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
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☐ 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	
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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:			

Corrective Action:

Correct Action
Date:**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	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).	07/20/2014
Final Review	deranleg	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.	10/03/2014
OGLA	kubeczkd	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. 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. 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. 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. 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.	07/20/2014
OGLA	kubeczkd	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.	07/20/2014

OGLA	kubeczkd	<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>	07/20/2014
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S/AR: SATISFACTORY

Comment: Cuttings in trench on south side of location

CA:

Date:

Wildlife BMPs:

BMP Type	Comment
Planning	<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>

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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 reseeding 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.
Construction	Structures for perennial or intermittent stream channel crossings should be constructed using appropriately sized bridges or culverts.
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.

S/AR: 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:

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: 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? _____

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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

Attached Documents

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

Document Num	Description	URL
666802398	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3908411