

**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:

08/24/2016

Document Number:

674703078

Overall Inspection:

SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>334717</u>	<u>334717</u>	<u>LONGWORTH, MIKE</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
Inspection, Terra TEP	970-263-2716	COGCCInspectionReports@terraep.com	TEP Inspection Mail Box

Compliance Summary:

Qtr	Qtr	Sec	Twp	Range
NWNW		9	7S	96W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
08/02/2016	674702998			SATISFACTORY			No
07/14/2016	674702942			SATISFACTORY			No
07/12/2016	674702933			SATISFACTORY			No
07/05/2016	674702900			SATISFACTORY			No
07/01/2016	674702896			SATISFACTORY			No
06/21/2016	674702857			SATISFACTORY			No
06/13/2016	674702813			SATISFACTORY			No
06/08/2016	674702799			SATISFACTORY			No
06/07/2016	674702795			SATISFACTORY			No
05/27/2016	674702758			SATISFACTORY			No
04/01/2016	674702574			SATISFACTORY			No
08/12/2015	674701715			SATISFACTORY			No
07/15/2014	674700007			SATISFACTORY			No

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
210775	WELL	PR	07/05/2013	GW	045-06533	FEDERAL MV-16-9	PR <input checked="" type="checkbox"/>
278444	WELL	PR	03/07/2006	GW	045-10880	FEDERAL GM 321-9	PR <input checked="" type="checkbox"/>

278445	WELL	PR	03/07/2006	GW	045-10881	FEDERAL GM 21-9	PR	<input checked="" type="checkbox"/>
278674	WELL	PR	04/18/2006	GW	045-10917	FEDERAL GM 524-4	PR	<input checked="" type="checkbox"/>
439486	WELL	DG	05/27/2016	LO	045-22526	Federal GM 43-8	WO	<input checked="" type="checkbox"/>
439487	WELL	DG	06/20/2016	LO	045-22527	Federal GM 411-9	WO	<input checked="" type="checkbox"/>
439488	WELL	DG	07/15/2016	LO	045-22528	Federal GM 422-9	WO	<input checked="" type="checkbox"/>
439489	WELL	DG	06/25/2016	LO	045-22529	Federal GM 421-9	WO	<input checked="" type="checkbox"/>
439490	WELL	DG	07/10/2016	LO	045-22530	Federal GM 522-9	WK	<input checked="" type="checkbox"/>
439491	WELL	DG	06/06/2016	LO	045-22531	Federal GM 322-9	WO	<input checked="" type="checkbox"/>
439492	WELL	DG	06/17/2016	LO	045-22532	Federal GM 42-8	WO	<input checked="" type="checkbox"/>
439493	WELL	DG	06/12/2016	LO	045-22533	Federal GM 442-8	WO	<input checked="" type="checkbox"/>
439494	WELL	DG	06/01/2016	LO	045-22534	Federal GM 542-8	WO	<input checked="" type="checkbox"/>
439496	WELL	DG	06/28/2016	LO	045-22535	Federal GM 432-9	WO	<input checked="" type="checkbox"/>
439497	WELL	XX	10/29/2014	LO	045-22536	Federal GM 532-9	WK	<input checked="" type="checkbox"/>

Equipment: Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>16</u>	Production Pits: _____
Condensate Tanks: <u>2</u>	Water Tanks: <u>1</u>	Separators: <u>16</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

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
DRILLING/RECOMP	SATISFACTORY			

Emergency Contact Number (S/AR): SATISFACTORY Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

Venting:

Yes/No	NO
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Comment	
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Flaring:

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

Predrill

Location ID: 334717

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>	09/15/2014

<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 will implement BMPs necessary to mitigate a potential for a release of fluids to impact streams, intermittent streams, ditches, and drainage crossings. For these crossings: if poly pipe is used on the surface, 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 (catchment basins) and/or divert any possible release of fluids and prevent fluids from reaching the stream or drainage; 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; or develop an alternative means for containment. For all other pipeline materials, operator will implement BMPs necessary to mitigate a potential for E&P fluids to reach groundwater or flowing surface water.</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>09/15/2014</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>09/15/2014</p>
<p>OGLA</p>	<p>kubeczkd</p>	<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> <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 or storage vessel 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>	<p>09/15/2014</p>

S/AR: _____ **Comment:**

CA: **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Interim Reclamation	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.
Planning	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.
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).

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: 210775 Type: WELL API Number: 045-06533 Status: PR Insp. Status: PR

Facility ID: 278444 Type: WELL API Number: 045-10880 Status: PR Insp. Status: PR

Facility ID: <u>278445</u>	Type: <u>WELL</u>	API Number: <u>045-10881</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Facility ID: <u>278674</u>	Type: <u>WELL</u>	API Number: <u>045-10917</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Facility ID: <u>439486</u>	Type: <u>WELL</u>	API Number: <u>045-22526</u>	Status: <u>DG</u>	Insp. Status: <u>WO</u>
Facility ID: <u>439487</u>	Type: <u>WELL</u>	API Number: <u>045-22527</u>	Status: <u>DG</u>	Insp. Status: <u>WO</u>
Facility ID: <u>439488</u>	Type: <u>WELL</u>	API Number: <u>045-22528</u>	Status: <u>DG</u>	Insp. Status: <u>WO</u>
Facility ID: <u>439489</u>	Type: <u>WELL</u>	API Number: <u>045-22529</u>	Status: <u>DG</u>	Insp. Status: <u>WO</u>
Facility ID: <u>439490</u>	Type: <u>WELL</u>	API Number: <u>045-22530</u>	Status: <u>DG</u>	Insp. Status: <u>WK</u>

Well Stimulation

Stimulation Company: Halliburton Stimulation Type: HYDRAULIC FRAC
 Other: _____
Observation:
 Maximum Casing Recorded: 7031 PSI Tubing: _____
 Surface: _____ Intermediate: _____
 Production: _____ Instantaneous Shut-In Pressure (ISIP) 1038
 Bradenhead Psi: 0 Frac Flow Back: Fluid: _____ Gas: _____

Facility ID: <u>439491</u>	Type: <u>WELL</u>	API Number: <u>045-22531</u>	Status: <u>DG</u>	Insp. Status: <u>WO</u>
Facility ID: <u>439492</u>	Type: <u>WELL</u>	API Number: <u>045-22532</u>	Status: <u>DG</u>	Insp. Status: <u>WO</u>
Facility ID: <u>439493</u>	Type: <u>WELL</u>	API Number: <u>045-22533</u>	Status: <u>DG</u>	Insp. Status: <u>WO</u>
Facility ID: <u>439494</u>	Type: <u>WELL</u>	API Number: <u>045-22534</u>	Status: <u>DG</u>	Insp. Status: <u>WO</u>
Facility ID: <u>439496</u>	Type: <u>WELL</u>	API Number: <u>045-22535</u>	Status: <u>DG</u>	Insp. Status: <u>WO</u>
Facility ID: <u>439497</u>	Type: <u>WELL</u>	API Number: <u>045-22536</u>	Status: <u>XX</u>	Insp. Status: <u>WK</u>

Well Stimulation

Stimulation Company: Halliburton Stimulation Type: HYDRAULIC FRAC
 Other: _____
Observation:
 Maximum Casing Recorded: 7083 PSI Tubing: _____
 Surface: _____ Intermediate: _____
 Production: _____ Instantaneous Shut-In Pressure (ISIP) 1255
 Bradenhead Psi: 1 Frac Flow Back: Fluid: _____ Gas: _____

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

Reclamation - Storm Water - Pit

Interim Reclamation:
 Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____
 Land Use: RANGELAND
 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: _____

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

Inspector Name: LONGWORTH, MIKE

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

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
674703078	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3938957