

**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:

08/19/2016

Document Number:

674703056

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	335116	335116	LONGWORTH, MIKE	<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
Inspection, Terra TEP	970-263-2716	COGCCInspectionReports@terraep.com	TEP Inspection Mail Box

Compliance Summary:

QtrQtr:	NENW	Sec:	20	Twp:	6S	Range:	95W
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
05/18/2016	674702722			SATISFACTORY			No
09/01/2015	674701789			SATISFACTORY		Pass	No
08/31/2015	674701786			SATISFACTORY			No
06/08/2015	674701501			SATISFACTORY			No
11/12/2014	674700739			ACTION REQUIRED			No
08/26/2014	674700267			SATISFACTORY			No
12/16/2013	663902500			SATISFACTORY			No
12/11/2013	663902499			SATISFACTORY			No

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
210816	WELL	PR	12/22/1988	GW	045-06574	ALLEN POINT 1-2095	PR	<input checked="" type="checkbox"/>
278786	WELL	PR	10/29/2007	GW	045-10939	AP 24-17-695	PR	<input checked="" type="checkbox"/>
285296	WELL	PR	06/21/2006	GW	045-12420	AP 21-20-695	PR	<input checked="" type="checkbox"/>
285297	WELL	PR	06/21/2006	GW	045-12421	AP 22-20-695	PR	<input checked="" type="checkbox"/>
427825	WELL	PR	11/11/2014	GW	045-21376	AP 421-20-695	PR	<input checked="" type="checkbox"/>

427826	WELL	PR	01/13/2015	GW	045-21377	AP 521-20-695	PR	<input checked="" type="checkbox"/>
427828	WELL	AL	10/02/2013	LO	045-21378	AP 433-17-695	AL	<input type="checkbox"/>
427829	WELL	PR	02/03/2015	GW	045-21379	AP 523-17-695	PR	<input checked="" type="checkbox"/>
427830	WELL	AL	10/02/2013	LO	045-21380	AP 334-17-695	AL	<input type="checkbox"/>
427832	WELL	PR	02/22/2015	GW	045-21381	AP 424-17-695	PR	<input checked="" type="checkbox"/>
427834	WELL	PR	11/11/2014	GW	045-21382	AP 321-20-695	PR	<input checked="" type="checkbox"/>
427835	WELL	AL	10/02/2013	LO	045-21383	AP 434-17-695	AL	<input type="checkbox"/>
427836	WELL	PR	01/02/2015	GW	045-21384	AP 323-17-695	PR	<input checked="" type="checkbox"/>
427837	WELL	PR	11/11/2014	GW	045-21385	AP 524-17-695	PR	<input checked="" type="checkbox"/>
427838	WELL	PR	12/08/2014	GW	045-21386	AP 322-20-695	PR	<input checked="" type="checkbox"/>
427840	WELL	AL	10/02/2013	LO	045-21387	AP 533-17-695	AL	<input type="checkbox"/>
427842	WELL	AL	10/02/2013	LO	045-21388	AP 412-20-695	AL	<input type="checkbox"/>
427843	WELL	AL	10/02/2013	LO	045-21389	AP 333-17-695	AL	<input type="checkbox"/>
427844	WELL	PR	02/03/2015	GW	045-21390	AP 422-20-695	PR	<input checked="" type="checkbox"/>
427845	WELL	PR	01/31/2015	GW	045-21391	AP 324-17-695	PR	<input checked="" type="checkbox"/>
427846	WELL	PR	01/02/2015	GW	045-21392	AP 423-17-695	PR	<input checked="" type="checkbox"/>
427847	WELL	AL	10/02/2013	LO	045-21393	AP 34-17-695	AL	<input type="checkbox"/>
427848	WELL	PR	01/02/2015	GW	045-21394	AP 522-20-695	PR	<input checked="" type="checkbox"/>
439801	SPILL OR RELEASE	CL	11/12/2014		-	SPILL/RELEASE POINT	CL	<input type="checkbox"/>

Equipment:Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: 16	Production Pits: _____
Condensate Tanks: 6	Water Tanks: 2	Separators: 16	Electric Motors: _____
Gas or Diesel Motors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: 1	Oil Pipeline: _____	Water Pipeline: 1
Gas Compressors: _____	VOC Combustor: 1	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location**Signs/Marker:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
BATTERY	SATISFACTORY			

Inspector Name: LONGWORTH, MIKE

TANK LABELS/PLACARDS	SATISFACTORY			
CONTAINERS	SATISFACTORY			
WELLHEAD	SATISFACTORY			

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

Comment: 970-285-9377

Corrective Action: _____

Spills:				
Type	Area	Volume	Corrective action	CA Date

☐ Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TANK BATTERY	SATISFACTORY			
SEPARATOR	SATISFACTORY			
WELLHEAD	SATISFACTORY			

Equipment:					
Type: Plunger Lift	# 16		Satisfactory/Action Required:	SATISFACTORY	
Comment					
Corrective Action					Date:
Type: Horizontal Heated Separator	# 18		Satisfactory/Action Required:	SATISFACTORY	
Comment					
Corrective Action					Date:
Type: Emission Control Device	# 1		Satisfactory/Action Required:	SATISFACTORY	
Comment					
Corrective Action					Date:
Type: Ancillary equipment	# 5		Satisfactory/Action Required:	SATISFACTORY	
Comment					
Corrective Action					Date:
Type: Bird Protectors	# 10		Satisfactory/Action Required:	SATISFACTORY	
Comment					
Corrective Action					Date:

Tanks and Berms: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CONDENSATE	1	300 BBLS	STEEL AST	,
S/AR	SATISFACTORY		Comment:	
Corrective Action:				Corrective Date:

Paint	
Condition	Adequate

Inspector Name: LONGWORTH, MIKE

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action		Corrective Date	
Comment			

Tanks and Berms:

☐ New Tank

Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	300 BBLS	STEEL AST	,

S/AR	SATISFACTORY	Comment:	
Corrective Action:		Corrective Date:	

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action		Corrective Date	
Comment			

Venting:

Yes/No	YES
Comment	Bradens are open to vent

Flaring:

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

Predrill

Location ID: 335116

Lease Road Adeq.: _____

Pads: _____

Soil Stockpile: _____

S/AR: _____

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

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkod	<p>SITE SPECIFIC COAs:</p> <p>Operator must ensure 110 percent 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, and maintained in good condition.</p> <p>Due to the steep slopes to the west and east, this location is in an area of moderate to high run off/run on potential; therefore appropriate BMPs need to be in place both during and after well pad construction, as well as during all drilling and well completion operations. 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 runoff.</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 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 with additional downgradient perimeter berming. The area where flowback fluids will be stored/reused must be constructed to be sufficiently impervious to contain any spilled or released material.</p> <p>The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts. At the time of closure, the drill cuttings must also meet the applicable standards of table 910-1.</p>	02/16/2012

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

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Planning	<p>PLANNING BMP's</p> <ul style="list-style-type: none"> • 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 • Avoid new surface disturbance and placing new facilities in key wildlife habitats in consultation with CDOW. • 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 • Place roads to avoid obstructions to migratory routes for wildlife, and to avoid displacement of wildlife from public to private lands. • Design roads with visual and auditory buffers or screens (e.g., topographic barriers, vegetation, and distance). • Accelerate development under a "clustered-development concept" on a site-specific basis where Williams has a 100% mineral interest or control of mineral development • Maximize the use of directional drilling to minimize habitat loss/fragmentation • Maximize use of long-term centralized tank batteries to minimize traffic • Maximize use of remote completion/frac operations to minimize traffic • Maximize use of remote telemetry for well monitoring to minimize traffic • Phase and concentrate development activities, so that large areas of undisturbed habitat for wildlife remain. • Maintain undeveloped areas within development boundaries sufficient to allow wildlife to persist within development boundaries during all phases of construction, drilling, and production. • Minimize the duration of development and avoid repeated or chronic disturbance of developed areas. Complete all anticipated drilling within a phased, concentrated, development area during a single, uninterrupted time period. • Restrict oil and gas activities as practical during critical seasonal periods
Drilling/Completion Operations	<p>DRILLING/COMPLETIONS BMP's</p> <ul style="list-style-type: none"> • 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.

Wildlife	PRODUCTION/RECLAMATION <ul style="list-style-type: none"> • Restore both form and function of impacted wetlands and riparian areas and mitigate erosion. • 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 • Williams 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. • Avoid dust suppression activities within 300 feet of the ordinary high water mark of any reservoir, lake, wetland, or natural perennial or seasonally flowing stream or river where possible. • Bore pipelines that cross perennial streams
Construction	CONSTRUCTION BMP's <ul style="list-style-type: none"> • Close and reclaim roads not necessary for development, including removing all bridges and culverts and Re-contouring/reclaiming all stream crossings. • Design road crossings of streams to allow fish passage at all flows and to minimize the generation of sediment. • Design road crossings of streams at right angles to all riparian corridors and streams to minimize the area of disturbance to the extent possible.
Site Specific	SENSITIVE AREA BMP's Because this location is in a Sensitive Area (See attached SAD), Williams will employ the following BMPs to support protection of surface and ground water: <ul style="list-style-type: none"> • Williams will ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations. • Williams will implement best management practices to contain any unintentional release of fluids. • Either a lined drilling pit or closed loop system will be implemented.

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:

Inspector Name: LONGWORTH, MIKE

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Facility

Facility ID: 210816 Type: WELL API Number: 045-06574 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 278786 Type: WELL API Number: 045-10939 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 285296 Type: WELL API Number: 045-12420 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 285297 Type: WELL API Number: 045-12421 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 427825 Type: WELL API Number: 045-21376 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 427826 Type: WELL API Number: 045-21377 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 427829 Type: WELL API Number: 045-21379 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 427832 Type: WELL API Number: 045-21381 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 427834 Type: WELL API Number: 045-21382 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 427836 Type: WELL API Number: 045-21384 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 427837 Type: WELL API Number: 045-21385 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 427838 Type: WELL API Number: 045-21386 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 427844 Type: WELL API Number: 045-21390 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 427845 Type: WELL API Number: 045-21391 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 427846 Type: WELL API Number: 045-21392 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 427848 Type: WELL API Number: 045-21394 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

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:**

Inspector Name: LONGWORTH, MIKE

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

Land Use: OTHER, 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? _____

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

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 _____

Inspector Name: LONGWORTH, MIKE

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
		Drains	Pass			
Berms	Pass					
		Culverts	Pass			
		Hydro Mulch	Pass			
Seeding	Pass					
				Material Handling And Spill Prevention	Pass	
Ditches	Pass					
		Check Dams	Pass			
Compaction	Pass					
Check Dams	Pass					
Gravel	Pass					

S/A/V: SATISFACTORY Corrective Date: _____

Comment: _____

CA: _____

Pits: ☒ NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
674703056	INSPECTION APPROVED	http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3933657