

**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:

08/08/2016

Document Number:

675203157

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	294424	323841	CONKLIN, CURTIS	<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
Terra, Energy		COGCCInspectionReports@terraep.com	All Inspections

Compliance Summary:QtrQtr: NESW Sec: 2 Twp: 7S Range: 95W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
210786	WELL	PR	09/15/1987	GW	045-06544	FORSHEE W-28-2	PR	<input checked="" type="checkbox"/>
210945	WELL	PR	08/02/2001	GW	045-06703	FORSHEE GV 86-2	PR	<input checked="" type="checkbox"/>
294424	WELL	PR	04/16/2011	GW	045-15415	CHARIS PA 314-2	PR	<input checked="" type="checkbox"/>
294425	WELL	PR	04/16/2011	GW	045-15414	CHARIS PA 413-2	PR	<input checked="" type="checkbox"/>
294426	WELL	PR	04/16/2011	GW	045-15413	CHARIS PA 324-2	PR	<input checked="" type="checkbox"/>
433892	WELL	PR	08/16/2014	GW	045-22133	WPX ENERGY PA 43-3	PR	<input checked="" type="checkbox"/>
433893	WELL	PR	05/31/2014	GW	045-22134	WPX ENERGY PA 23-2	PR	<input checked="" type="checkbox"/>
433894	WELL	PR	06/09/2014	GW	045-22135	WPX ENERGY PA 544-3	PR	<input checked="" type="checkbox"/>
433895	WELL	PR	05/31/2014	GW	045-22136	WPX ENERGY PA 522-2	PR	<input checked="" type="checkbox"/>
433896	WELL	PR	06/29/2014	GW	045-22137	WPX ENERGY PA 14-2	PR	<input checked="" type="checkbox"/>
433897	WELL	PR	03/01/2015	GW	045-22138	WPX ENERGY PA 513-2	PR	<input checked="" type="checkbox"/>
433898	WELL	PR	06/21/2014	GW	045-22139	WPX ENERGY PA 514-2	PR	<input checked="" type="checkbox"/>

Inspector Name: CONKLIN, CURTIS

433899	WELL	PR	09/02/2014	GW	045-22140	WPX ENERGY PA 344-3	PR	X
433900	WELL	PR	05/31/2014	GW	045-22141	WPX ENERGY PA 512-2	PR	X
433902	WELL	PR	06/10/2014	GW	045-22142	WPX ENERGY PA 313-2	PR	X
433904	WELL	PR	09/02/2014	GW	045-22143	WPX ENERGY PA 44-3	PR	X
433906	WELL	PR	06/29/2014	GW	045-22144	WPX ENERGY PA 414-2	PR	X
433907	WELL	PR	09/02/2014	GW	045-22145	WPX ENERGY PA 343-3	PR	X
433908	WELL	PR	06/21/2014	GW	045-22146	WPX ENERGY PA 424-2	PR	X
433909	WELL	PR	06/10/2014	GW	045-22147	WPX ENERGY PA 323-2	PR	X
433910	WELL	PR	06/29/2014	GW	045-22148	WPX ENERGY PA 24-2	PR	X
433911	WELL	PR	06/21/2014	GW	045-22149	WPX ENERGY PA 524-2	PR	X
433912	WELL	PR	08/16/2014	GW	045-22150	WPX ENERGY PA 443-3	PR	X
433913	WELL	PR	06/07/2014	GW	045-22151	WPX ENERGY PA 444-3	PR	X
433914	WELL	PR	05/31/2014	GW	045-22152	WPX ENERGY PA 13-2	PR	X
437481	SPILL OR RELEASE	CL	06/05/2014		-	SPILL/RELEASE POINT	CL	

Equipment:**Location Inventory**

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>25</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>1</u>	Separators: <u>25</u>	Electric Motors: _____
Gas or Diesel Motors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: <u>1</u>	Water Pipeline: <u>1</u>
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
Access	SATISFACTORY			

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY			
TANK LABELS/PLACARDS	SATISFACTORY	Capacity has faded		

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
SEPARATOR	SATISFACTORY			
TANK BATTERY	SATISFACTORY			
WELLHEAD	SATISFACTORY			

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

Facilities:				
<input type="checkbox"/> New Tank		Tank ID: _____		
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	300 BBLS	STEEL AST	,
S/AR	SATISFACTORY	Comment:		
Corrective Action:				Corrective Date:

Paint				
Condition	Adequate			
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	NO
Comment	

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

Predrill

Location ID: 294424

Lease Road Adeq.: _____

Pads: _____

Soil Stockpile: _____

S/AR: _____

Corrective Action: _____

Date: _____

CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkd	<p>GROUNDWATER MONITORING COA:</p> <p>Operator shall comply with Rule 609. STATEWIDE GROUNDWATER BASELINE SAMPLING AND MONITORING. The following water wells have been identified as acceptable locations:</p> <p>1) Permit No. 238034-Michaelis, John R; household use well; TD - ?' bgs; SWL - ?' bgs; FM – ?alluvium/bedrock; located approximately 536' to the north-northwest: (downgradient).</p> <p>2) Permit No. 64785-Baum, Paul B; domestic well; TD - ?' bgs; SWL - ?' bgs; FM – ?alluvium/bedrock; located approximately 847' to the west-northwest (crossgradient).</p> <p>3) Permit No. 149334- Gibson, Bonnie; household use well; TD - 200' bgs; SWL - 141' bgs; FM –bedrock; located approximately 1035' to the west-northwest (crossgradient).</p> <p>4) Permit No. 120988- Baum, Paul B household use well; TD - 220' bgs; SWL - 90' bgs; FM – bedrock; located approximately 674' to the west-northwest (upgradient).</p> <p>5) Permit No. 273609- Schuette, Mark; household use well; TD - 265' bgs; SWL - 120' bgs; FM – bedrock; located approximately 2622' to the south (upgradient).</p> <p>Documented refusal to grant access by well owner or surface owner (for water well or spring sampling), the well no longer exists, or if no water wells or springs are located/identified within one-half mile, shall not constitute a violation of this COA.</p>	08/09/2013

OGLA	kubeczkd	<p>GENERAL SITE COAs:</p> <p>Notify the COGCC 48 hours prior to start of pad construction, rig mobilization, spud, and start of hydraulic stimulation operations using Form 42 (the appropriate COGCC individuals will automatically be email notified, including the LGD for hydraulic stimulation operations).</p> <p>Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines</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 (at least every 14 days), and maintained in good condition.</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, if drill cuttings are to remain/disposed of onsite, they must also meet the applicable standards of table 910-1.</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, storage vessel, or lined pit (only if an amended Form 2A has been submitted/approved and a Form 15 Earthen Pit Permitted has been submitted/approved) 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>Berms or other containment devices shall be constructed to be sufficiently impervious (preferably corrugated steel with poly liner) to contain any spilled or released material around crude oil, condensate, and produced water storage tanks.</p>	08/09/2013
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OGLA	kubeczkd	<p>PIPELINE COAs:</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. Operator shall notify the COGCC Oil and Gas Location Assessment (OGLA) Specialist for Western Colorado (Dave Kubeczko; email dave.kubeczko@state.co.us) and the COGCC Field Inspection Supervisor for Northwest Colorado (Shaun Kellerby; email shaun.kellerby@state.co.us) 48 hours prior to testing surface poly or buried steel pipelines.</p> <p>Operator must 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.</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. Inspections shall be conducted by viewing the length of the pipeline; operator will endeavor to minimize surface disturbance during pipeline monitoring. The operator shall maintain records of inspections, findings and repairs, if necessary, for the life of the pipelines.</p> <p>Operator must ensure 110 percent secondary containment for any potential volume of fluids that may be released from the surface pipeline at all sensitive area crossings, including, but not limited to stream, intermittent stream, ditch, and drainage crossings.</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. This will reduce surface disturbance and fragmentation of wildlife habitat in the area.</p>	08/09/2013
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S/AR: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Interim Reclamation	<ul style="list-style-type: none"> * 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.
General Housekeeping	<p>Although this location is located within 500 ft. of perennial, ephemeral, or intermittent surface water according to USGS mapped surface waters, the attached Sensitive Area Determination concludes that the location is not within a sensitive area due to the low potential for impacts to surface water in the case of a facility release. However, in order to satisfy COGCC guidance requiring that all locations within 500 ft. of mapped surface water incorporate BMPs to protect that surface water, Williams will employ the following BMPs at this location:</p> <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.

Inspector Name: CONKLIN, CURTIS

Planning	* 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.
Drilling/Completion Operations	* Conduct well completions with drilling operations to limit the number of rig moves and traffic.

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:	210786	Type:	WELL	API Number:	045-06544	Status: PR	Insp. Status: PR
Facility ID:	210945	Type:	WELL	API Number:	045-06703	Status: PR	Insp. Status: PR
Facility ID:	294424	Type:	WELL	API Number:	045-15415	Status: PR	Insp. Status: PR
Facility ID:	294425	Type:	WELL	API Number:	045-15414	Status: PR	Insp. Status: PR
Facility ID:	294426	Type:	WELL	API Number:	045-15413	Status: PR	Insp. Status: PR
Facility ID:	433892	Type:	WELL	API Number:	045-22133	Status: PR	Insp. Status: PR
Facility ID:	433893	Type:	WELL	API Number:	045-22134	Status: PR	Insp. Status: PR
Facility ID:	433894	Type:	WELL	API Number:	045-22135	Status: PR	Insp. Status: PR
Facility ID:	433895	Type:	WELL	API Number:	045-22136	Status: PR	Insp. Status: PR

Facility ID: 433896	Type: WELL	API Number: 045-22137	Status: PR	Insp. Status: PR
Facility ID: 433897	Type: WELL	API Number: 045-22138	Status: PR	Insp. Status: PR
Facility ID: 433898	Type: WELL	API Number: 045-22139	Status: PR	Insp. Status: PR
Facility ID: 433899	Type: WELL	API Number: 045-22140	Status: PR	Insp. Status: PR
Facility ID: 433900	Type: WELL	API Number: 045-22141	Status: PR	Insp. Status: PR
Facility ID: 433902	Type: WELL	API Number: 045-22142	Status: PR	Insp. Status: PR
Facility ID: 433904	Type: WELL	API Number: 045-22143	Status: PR	Insp. Status: PR
Facility ID: 433906	Type: WELL	API Number: 045-22144	Status: PR	Insp. Status: PR
Facility ID: 433907	Type: WELL	API Number: 045-22145	Status: PR	Insp. Status: PR
Facility ID: 433908	Type: WELL	API Number: 045-22146	Status: PR	Insp. Status: PR
Facility ID: 433909	Type: WELL	API Number: 045-22147	Status: PR	Insp. Status: PR
Facility ID: 433910	Type: WELL	API Number: 045-22148	Status: PR	Insp. Status: PR
Facility ID: 433911	Type: WELL	API Number: 045-22149	Status: PR	Insp. Status: PR
Facility ID: 433912	Type: WELL	API Number: 045-22150	Status: PR	Insp. Status: PR
Facility ID: 433913	Type: WELL	API Number: 045-22151	Status: PR	Insp. Status: PR
Facility ID: 433914	Type: WELL	API Number: 045-22152	Status: PR	Insp. Status: PR

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:

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

Field Parameters:

Inspector Name: CONKLIN, CURTIS

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

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

Inspector Name: CONKLIN, CURTIS

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
Ditches	Pass					
Gravel	Pass					
Berms	Pass	Compaction	Pass			
Retention Ponds	Pass					
Compaction	Pass	Gravel	Pass			

S/A/V: SATISFACTOR

Corrective Date: _____

Y

Comment:

CA:

Pits: ☒ NO SURFACE INDICATION OF PIT