

**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

DE	ET	OE	ES
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Inspection Date:
10/16/2014Document Number:
666800172Overall Inspection:
SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	301382	335530	Murray, Richard	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 96850Name of Operator: WPX ENERGY ROCKY MOUNTAIN LLCAddress: 1001 17TH STREET - SUITE #1200City: DENVER State: CO Zip: 80202

- ☐ 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
Kellerby, Shaun		shaun.kellerby@state.us.co	
Gardner, Michael		Michael.Gardner@wpxenergy.com	Environmental Manager
Moss, Brad		Brad.Moss@wpxenergy.com	Production Foreman

Compliance Summary:QtrQtr: SWNE Sec: 36 Twp: 6S Range: 94W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
301379	WELL	PR	11/15/2010	GW	045-18142	HOEPPLI RWF 431-36	PR	<input checked="" type="checkbox"/>
301380	WELL	PR	03/01/2012	GW	045-18143	HOEPPLI RWF 441-36	PR	<input checked="" type="checkbox"/>
301381	WELL	PR	03/01/2012	GW	045-18144	HOEPPLI RWF 442-36	PR	<input checked="" type="checkbox"/>
301382	WELL	PR	03/01/2012	GW	045-18145	HOEPPLI RWF 343-36	PR	<input checked="" type="checkbox"/>
423346	WELL	PR	05/30/2012	GW	045-20742	Hoepli RWF 42-36	PR	<input checked="" type="checkbox"/>
423350	WELL	PR	05/01/2012	GW	045-20743	Hoepli RWF 531-36	PR	<input checked="" type="checkbox"/>
423353	WELL	PR	05/01/2012	GW	045-20744	Hoepli RWF 341-36	PR	<input checked="" type="checkbox"/>
423354	WELL	PR	05/01/2012	GW	045-20745	Hoepli RWF 541-36	PR	<input checked="" type="checkbox"/>
423356	WELL	PR	05/30/2012	GW	045-20746	Hoepli RWF 32-36	PR	<input checked="" type="checkbox"/>
423357	WELL	PR	02/29/2012	GW	045-20747	Hoepli RWF 342-36	PR	<input checked="" type="checkbox"/>
423358	WELL	PR	05/01/2012	GW	045-20748	Hoepli RWF 542-36	PR	<input checked="" type="checkbox"/>
423363	WELL	PR	06/13/2012	GW	045-20749	Hoepli RWF 31-36	PR	<input checked="" type="checkbox"/>

Equipment:Location Inventory

Inspector Name: Murray, Richard

Special Purpose Pits: _____	Drilling Pits: _____	Wells: 12	Production Pits: _____
Condensate Tanks: 3	Water Tanks: 3	Separators: 12	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: 1	Oil Pipeline: _____	Water Pipeline: _____
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			
WELLHEAD	SATISFACTORY			
TANK LABELS/PLACARDS	SATISFACTORY			
CONTAINERS	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
OTHER	ACTION REQUIRED	oil stained soil, see photo	clean up area	10/30/2014
STORAGE OF SUPL	ACTION REQUIRED	conex box, see photo	remove storage	10/30/2014
DEBRIS	ACTION REQUIRED	Bucket full of liquid, see photo	remove material	10/30/2014

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
WELLHEAD	SATISFACTORY	Steel panel		
SEPARATOR	SATISFACTORY	Wire mesh		
TANK BATTERY	SATISFACTORY	Wire mesh		

Equipment:

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Horizontal Heated Separator	12	SATISFACTORY			
Emission Control Device	1	SATISFACTORY			
Plunger Lift	12	SATISFACTORY			

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Bird Protectors	7	SATISFACTORY		
Gas Meter Run	1	SATISFACTORY		
Ancillary equipment	2	SATISFACTORY	Chemical unit at wellhead	

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	300 BBLS	STEEL AST	,

S/A/V: SATISFACTORY Comment: Centralized battery

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

Corrective Action _____ Corrective Date _____

Comment _____

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CONDENSATE	2	300 BBLS	STEEL AST	39.485130,-107.835920

S/A/V: 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	Comment
YES	Bradenhead valves open

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

Predrill

Location ID: 301382

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/A/V: _____

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

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkod	<p>GENERAL SITE COAs:</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>Reserve pit, or any other pit used to contain/hold fluids, if constructed, must be lined or a closed loop system (as indicated on the Form 2A Permit) must be implemented during drilling.</p> <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>Flowback and stimulation fluids must be sent to tanks to allow the sand to settle out before the fluids can be placed into any pipeline or pit located on the well pad. The flowback and stimulation fluid tanks 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 (per Rule 604.a.(4)).</p> <p>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 start of fracing operations.</p> <p>Berms or other containment devices shall be constructed in compliance with Rule 604.a.(4) around crude oil, condensate, and produced water storage tanks.</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>	05/11/2011

S/A/V: SATISFACTORY**Comment:**

No drilling or completion being performed at time inspection

CA: _____**Date:** _____**Wildlife BMPs:**

BMP Type	Comment
Interim Reclamation	<ul style="list-style-type: none"> • 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 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. • 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. • Install and use locked gates or other means to prevent unauthorized vehicular travel on roads and facility rights-of-way.
Construction	<ul style="list-style-type: none"> • Structures for perennial or intermittent stream channel crossings should be constructed using appropriately sized bridges or culverts • Design road crossings of streams to allow fish passage at all flows and to minimize the generation of sediment. • Construct retention basins and ponds that benefit wildlife
Material Handling and Spill Prevention	<p>Williams will ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations.</p> <p>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.</p>
Planning	<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. • 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 and share roads to minimize habitat fragmentation • 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). • 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 • Restrict oil and gas activities as practical during critical seasonal periods
Drilling/Completion Operations	<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.

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S/AV: SATISFACTORY **Comment:** BMP's in place

CA: **Date:**

Stormwater:

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: 301379 Type: WELL API Number: 045-18142 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 301380 Type: WELL API Number: 045-18143 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 301381 Type: WELL API Number: 045-18144 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 301382 Type: WELL API Number: 045-18145 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 423346 Type: WELL API Number: 045-20742 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 423350 Type: WELL API Number: 045-20743 Status: PR Insp. Status: PR

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Producing Well

Comment: **Plunger lift**

Facility ID: 423353 Type: WELL API Number: 045-20744 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 423354 Type: WELL API Number: 045-20745 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 423356 Type: WELL API Number: 045-20746 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 423357 Type: WELL API Number: 045-20747 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 423358 Type: WELL API Number: 045-20748 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 423363 Type: WELL API Number: 045-20749 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

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:

Sample Location: _____

Emission Control Burner (ECB): Y

Comment: _____

Pilot: ON 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. Debris removed? _____ CM _____
 CA _____ CA Date _____
 Waste Material Onsite? _____ 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 removed? _____ 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 _____

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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
666800176	conex	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3459829
666800177	bucket	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3459830
666800178	wellhead	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3459831