

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:
11/05/2014

Document Number:
666800261

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>211434</u>	<u>323991</u>	<u>Murray, Richard</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:	<u>96850</u>
Name of Operator:	<u>WPX ENERGY ROCKY MOUNTAIN LLC</u>
Address:	<u>1001 17TH STREET - SUITE #1200</u>
City:	<u>DENVER</u> State: <u>CO</u> Zip: <u>80202</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
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:	<u>NWNE</u>	Sec:	<u>4</u>	Twp:	<u>7S</u>	Range:	<u>94W</u>
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
03/12/2013	663800813	PR	PR	SATISFACTORY	I		No
01/03/2000	200003624	PR	PR	SATISFACTORY		Pass	No
08/03/1998	500143059	CO	PR				
07/27/1998	500143058	CO	PR				

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
211434	WELL	SI	07/17/2014	GW	045-07194	BERNKLAU RMV 108-4	SI	<input checked="" type="checkbox"/>
433486	WELL	PR	03/03/2014	OW	045-22081	WPX Energy RWF 332-4	PR	<input checked="" type="checkbox"/>
433487	WELL	PR	07/17/2014	OW	045-22082	WPX Energy RWF 341-4	PR	<input checked="" type="checkbox"/>
433488	WELL	DG	03/28/2014	OW	045-22083	WPX Energy RWF 442-4	DG	<input checked="" type="checkbox"/>
433489	WELL	WO	12/12/2013	OW	045-22084	WPX Energy RWF 342-4	WO	<input checked="" type="checkbox"/>
433490	WELL	PR	02/28/2014	OW	045-22085	WPX Energy RWF 422-4	PR	<input checked="" type="checkbox"/>
433491	WELL	PR	08/12/2014	OW	045-22086	WPX Energy RMV 163-4	PR	<input checked="" type="checkbox"/>

433492	WELL	PR	02/28/2014	OW	045-22087	WPX Energy RWF 421-4	PR	<input checked="" type="checkbox"/>
433493	WELL	DG	03/28/2014	OW	045-22088	WPX Energy RWF 42-4	DG	<input checked="" type="checkbox"/>
433494	WELL	DG	04/17/2014	OW	045-22089	WPX Energy RWF 32-4	DG	<input checked="" type="checkbox"/>
433495	WELL	PR	02/14/2014	OW	045-22090	WPX Energy RWF 331-4	PR	<input checked="" type="checkbox"/>
433496	WELL	PR	02/28/2014	OW	045-22091	WPX Energy RWF 523-4	PR	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>12</u>	Production Pits: _____
Condensate Tanks: <u>2</u>	Water Tanks: <u>2</u>	Separators: <u>12</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: <u>1</u>	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
WELLHEAD	SATISFACTORY			
CONTAINERS	SATISFACTORY			
BATTERY	SATISFACTORY			
TANK LABELS/PLACARDS	SATISFACTORY			

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

Corrective Date: _____

Comment: _____

Corrective Action: _____

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		
TANK BATTERY	SATISFACTORY	Wire panel		
SEPARATOR	SATISFACTORY	Wire panel		

Equipment:

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

Inspector Name: Murray, Richard

Emission Control Device	1	SATISFACTORY		
Vertical Separator	1	SATISFACTORY		
Ancillary equipment	3	SATISFACTORY	Chemical units at wellhead	

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CONDENSATE	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
PRODUCED WATER	2	300 BBLS	STEEL AST	39.472950, -107.888620
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: 211434

Site Preparation:

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

S/AV: _____

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

Form 2A COAs:

Group	User	Comment	Date
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.</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.</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 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>	06/11/2013

<p>OGLA</p>	<p>kubeczkd</p>	<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 location is in an area of moderate to high 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>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>	<p>06/11/2013</p>
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<p>OGLA</p>	<p>kubeczkd</p>	<p>GROUNDWATER BASELINE SAMPLING COA:</p> <p>Operator shall comply with Rule 609. STATEWIDE GROUNDWATER BASELINE SAMPLING AND MONITORING.</p>	<p>06/11/2013</p>
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S/AV: SATISFACTORY **Comment:** No drilling or completions being performed at time of inspection, No visal sign of cuttings or pits

CA: **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Planning	PLANNING BMP's * 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. * Use existing roads where possible * 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
Drilling/Completion Operations	DRILLING/COMPLETIONS BMP's * Use centralized hydraulic fracturing operations. * Conduct well completions with drilling operations to limit the number of rig moves and traffic.
Site Specific	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, WPX will employ the following BMPs at this location: • WPX will ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations. • WPX will implement best management practices to contain any unintentional release of fluids. • Either a lined drilling pit or closed loop system will be implemented.
Interim Reclamation	PRODUCTION/RECLAMATION BMP's * 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 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.

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: _____

Inspector Name: Murray, Richard

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: 211434 Type: WELL API Number: 045-07194 Status: SI Insp. Status: SI

Producing Well

Comment: **Plunger lift**

Facility ID: 433486 Type: WELL API Number: 045-22081 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 433487 Type: WELL API Number: 045-22082 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 433488 Type: WELL API Number: 045-22083 Status: DG Insp. Status: DG

Producing Well

Comment: **Plunger lift**

Facility ID: 433489 Type: WELL API Number: 045-22084 Status: WO Insp. Status: WO

Producing Well

Comment: **Plunger lift**

Facility ID: 433490 Type: WELL API Number: 045-22085 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 433491 Type: WELL API Number: 045-22086 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 433492 Type: WELL API Number: 045-22087 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 433493 Type: WELL API Number: 045-22088 Status: DG Insp. Status: DG

Producing Well

Comment: **Plunger lift**

Facility ID: 433494 Type: WELL API Number: 045-22089 Status: DG Insp. Status: DG

Producing Well

Comment: **Plunger lift**

Facility ID: 433495 Type: WELL API Number: 045-22090 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 433496 Type: WELL API Number: 045-22091 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): N

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 _____

Inspector Name: Murray, Richard

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 _____

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