

**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:  
12/24/2013

Document Number:  
670201077

Overall Inspection:  
Satisfactory

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	<input type="checkbox"/>
	<u>432401</u>	<u>432398</u>	<u>BURGER, CRAIG</u>	2A Doc Num:	

**Operator Information:**

OGCC Operator Number: \_\_\_\_\_

Name of Operator: WPX ENERGY ROCKY MOUNTAIN LLC

Address: 1001 17TH STREET - SUITE #1200

City: 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.co.us	NW Field Supervisor
Gardner, Michael	(970) 263-2760	Michael.Gardner@wpxenergy.com	Environmental Manager
Brady, Scott	(970) 285-9377	Lowell.Brady@WPXEnergy.com	Drilling Super Intendent

**Compliance Summary:**

QtrQtr: NESW Sec: 25 Twp: 6S Range: 94W

**Inspector Comment:**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
432396	WELL	XX	04/04/2013		045-21978	Savage RWF 314-25	XX
432397	WELL	XX	04/04/2013		045-21979	Savage RWF 24-25	XX
432399	WELL	XX	04/04/2013		045-21980	Savage RWF 14-25	XX
432400	WELL	XX	04/04/2013		045-21981	Savage RWF 413-25	XX
432401	WELL	DG	12/17/2013		045-21982	Savage RWF 424-25	DG
432402	WELL	XX	04/04/2013		045-21983	Savage RWF 13-25	XX
432403	WELL	XX	04/04/2013		045-21984	Savage RWF 414-25	XX
432404	WELL	XX	04/04/2013		045-21985	Savage RWF 23-25	XX
432405	WELL	XX	04/04/2013		045-21986	Savage RWF 423-25	XX
432406	WELL	XX	04/04/2013		045-21987	Savage RWF 313-25	XX
432407	WELL	XX	04/04/2013		045-21988	Savage RWF 324-25	XX
432408	WELL	XX	04/04/2013		045-21989	Savage RWF 514-25	XX
432409	WELL	XX	04/04/2013		045-21990	Savage RWF 323-25	XX

**Equipment:**

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>13</u>	Production Pits: _____
Condensate Tanks: <u>2</u>	Water Tanks: _____	Separators: <u>13</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: <u>1</u>
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location**

<b>Signs/Marker:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
DRILLING/RECOMP	Satisfactory			

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

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

<b>Venting:</b>	
Yes/No	Comment

<b>Flaring:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 432401

**Site Preparation:**  
 Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/U/V:** \_\_\_\_\_  
 Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	kubeczkod	<p><b>SITE SPECIFIC COAs:</b></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 (excluding freshwater) 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 run off potential; therefore the pad and access road shall be constructed to prevent any stormwater run-on and/or stormwater runoff. 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>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>	03/28/2013

**S/U/V:** Satisfactory

**Comment:**

Notification received. Location berm for secondary containment.  
 Moisture content of drill cuttings appears acceptable.  
 Frac tanks on location being set up for simops.

**CA:**

**Date:** \_\_\_\_\_

**Wildlife BMPs:**

BMP Type	Comment
Interim Reclamation	<p>PRODUCTION/RECLAMATION BMP's</p> <ul style="list-style-type: none"> <li>* Use only certified weed-free native seed in seed mixes, except for non-native plants that benefit wildlife</li> <li>* WPX Energy will use certified, weed free grass hay, straw, hay or other mulch materials used for the reseeded and reclamation of disturbed areas.</li> <li>* Install exclusionary devices to prevent bird and other wildlife access to equipment stacks, vents and openings.</li> <li>* Reduce visits to well-sites through remote monitoring (i.e. SCADA) and the use of multi-function contractors.</li> </ul>
Planning	<p>PLANNING BMP's</p> <ul style="list-style-type: none"> <li>* 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.</li> <li>* Use existing roads where possible</li> <li>* Combine and share roads to minimize habitat fragmentation</li> <li>* Where possible, consolidate pipeline and existing roadways, or roadways that are planned for development</li> <li>* Maximize use of long-term centralized tank batteries to minimize traffic</li> <li>* Maximize use of remote telemetry for well monitoring to minimize traffic</li> </ul>
Site Specific	<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"> <li>• Williams will ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations.</li> <li>• Williams will implement best management practices to contain any unintentional release of fluids.</li> <li>• Either a lined drilling pit or closed loop system will be implemented.</li> </ul>
Drilling/Completion Operations	<p>DRILLING/COMPLETIONS BMP's</p> <ul style="list-style-type: none"> <li>* Conduct well completions with drilling operations to limit the number of rig moves and traffic.</li> </ul>

**S/U/V:** Satisfactory      **Comment:** Drilling rig on location.

**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: 432401 Type: WELL API Number: 045-21982 Status: DG Insp. Status: DG

**Well Drilling**

**Rig:** Rig Name: Nabors 577 Pusher/Rig Manager: \_\_\_\_\_  
 Permit Posted: Satisfactory Access Sign: Satisfactory

**Well Control Equipment:**

Pipe Ram: YES Blind Ram: YES Hydril Type: YES  
 Pressure Test BOP: Pass Test Pressure PSI: 3000 Safety Plan: YES

**Drill Fluids**

**Management:**

Lined Pit: NO Unlined Pit: NO Closed Loop: YES Semi-Closed Loop: \_\_\_\_\_  
 Multi-Well: YES Disposal Location: Southeast side of pad at cut slope.

**Comment:**

Drilling first well on multiwell pad. About 4600 feet.  
 Location being set up for simops.

**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): \_\_\_\_\_

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. 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 \_\_\_\_\_

Gravel removed \_\_\_\_\_

Location and associated production facilities reclaimed \_\_\_\_\_ Locations, facilities, roads, recontoured \_\_\_\_\_

Compaction alleviation \_\_\_\_\_ Dust and erosion control \_\_\_\_\_

Cropland: perennial forage

Inspector Name: BURGER, CRAIG

Non cropland: Revegetated 80% \_\_\_\_\_

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
Compaction	Pass	Ditches	Pass			
Gravel	Pass	Culverts	Pass			
Berms	Pass	Compaction	Pass	MHSP	Pass	
Ditches	Pass	Gravel	Pass	CM	Pass	

S/U/V: Satisfactory Corrective Date: \_\_\_\_\_

Comment: Snow cover limited inspection.

CA: \_\_\_\_\_

**Pits:**  NO SURFACE INDICATION OF PIT