

**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:  
05/24/2015

Document Number:  
675101443

Overall Inspection:  
SATISFACTORY

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>433270</u>	<u>433271</u>	<u>GRANAHAN, KYLE</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
, WPX		COGCCInspectionReports@wpxenergy.com	All inspections

**Compliance Summary:**

QtrQtr: Lot 8 Sec: 26 Twp: 1S Range: 98W

**Inspector Comment:**

On location to witness surface cement job - form 42 # 400843239

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
433263	WELL	XX	06/13/2013	LO	103-11962	Federal RGU 412-25-198	XX	<input type="checkbox"/>
433264	WELL	WO	03/23/2015	LO	103-11963	Federal RGU 433-26-198	WO	<input type="checkbox"/>
433265	WELL	WO	03/23/2015	LO	103-11964	Federal RGU 543-26-198	WO	<input type="checkbox"/>
433266	WELL	WO	03/23/2015	LO	103-11965	Federal RGU 33-26-198	WO	<input type="checkbox"/>
433268	WELL	XX	06/13/2013	LO	103-11966	Federal RGU 32-26-198	XX	<input type="checkbox"/>
433269	WELL	DG	03/06/2015	LO	103-11967	Federal RGU 343-26-198	DG	<input type="checkbox"/>
433270	WELL	XX	06/13/2013	LO	103-11968	Federal RGU 512-25-198	DG	<input checked="" type="checkbox"/>
433272	WELL	XX	06/13/2013	LO	103-11969	Federal RGU 431-26-198	XX	<input type="checkbox"/>
433274	WELL	XX	06/13/2013	LO	103-11970	Federal RGU 542-26-198	XX	<input type="checkbox"/>
433276	WELL	XX	06/13/2013	LO	103-11971	Federal RGU 432-26-198	XX	<input type="checkbox"/>
433556	WELL	DG	03/11/2015	LO	103-11982	FEDERAL RGU 44-26-198	DG	<input type="checkbox"/>
433557	WELL	DG	03/09/2015	LO	103-11983	FEDERAL RGU 313-25-198	DG	<input type="checkbox"/>

433558	WELL	DG	03/14/2015	LO	103-11984	FEDERAL RGU 443-26-198	DG	<input type="checkbox"/>
433560	WELL	XX	07/13/2013	LO	103-11985	FEDERAL RGU 531-26-198	XX	<input type="checkbox"/>
433561	WELL	DG	03/03/2015	LO	103-11986	FEDERAL RGU 532-26-198	DG	<input type="checkbox"/>
433562	WELL	WO	03/20/2015	LO	103-11987	FEDERAL RGU 533-26-198	WO	<input type="checkbox"/>
433563	WELL	WO	03/20/2015	LO	103-11988	FEDERAL RGU 333-26-198	WO	<input type="checkbox"/>
433564	WELL	XX	07/13/2013	LO	103-11989	FEDERAL RGU 442-26-198	XX	<input type="checkbox"/>
433565	WELL	XX	07/13/2013	LO	103-11990	FEDERAL RGU 332-26-198	XX	<input type="checkbox"/>
433566	WELL	DG	02/28/2015	LO	103-11991	FEDERAL RGU 43-26-198	DG	<input type="checkbox"/>
433567	WELL	XX	07/13/2013	LO	103-11992	FEDERAL RGU 13-25-198	XX	<input type="checkbox"/>

**Equipment:** Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>21</u>	Production Pits: _____
Condensate Tanks: <u>3</u>	Water Tanks: <u>7</u>	Separators: <u>21</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>1</u>	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location**

<b>Signs/Marker:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	SATISFACTORY			
DRILLING/RECOMP	SATISFACTORY	Rig sign located at the intersection of Rio Blanco CR 5 & Rio Blanco CR 24		

Emergency Contact Number (S/A/V): SATISFACTORY Corrective Date: \_\_\_\_\_  
 Comment: Emergency plan and number kept in WPX company shack.  
 Corrective Action: \_\_\_\_\_

<b>Good Housekeeping:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TRASH	SATISFACTORY	Trash bins kept shut		

<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/Action Required	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 433270

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/AV:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	kubeczkod	<p data-bbox="383 132 646 163">GENERAL SITE COAs:</p> <p data-bbox="383 195 1341 310">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 data-bbox="383 342 1349 401">Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines</p> <p data-bbox="383 432 1352 667">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 data-bbox="383 699 1317 814">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 data-bbox="383 846 1352 961">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 data-bbox="383 993 1349 1287">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 data-bbox="383 1318 1308 1434">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>	06/07/2013

OGLA	kubeczkod	<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>	06/07/2013
OGLA	kubeczkod	<p>GROUNDWATER BASELINE SAMPLING COA:</p> <p>Operator shall comply with Rule 609. STATEWIDE GROUNDWATER BASELINE SAMPLING AND MONITORING.</p>	06/07/2013

**S/A/V:** SATISFACTORY      **Comment:** COA's met at time of inspection

**CA:**       **Date:** \_\_\_\_\_

**Wildlife BMPs:**

BMP Type	Comment
Construction	<p>Structures for perennial or intermittent stream channel crossings should be constructed using appropriately sized bridges or culverts</p> <p>* Design road crossings of streams at right angles to all riparian corridors and streams to minimize the area of disturbance to the extent possible.</p>

<p>Planning</p>	<p>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.                  * 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.                  * 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                  * 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.</p>
<p>Drilling/Completion Operations</p>	<p>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.</p>
<p>Final Reclamation</p>	<p>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.</p>

**S/AV:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**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:

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Summary of Operator Response to Landowner Issues:

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Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

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**Facility**

Facility ID: 433270 Type: WELL API Number: 103-11968 Status: XX Insp. Status: DG

**Cement**

Cement Contractor

Contractor Name: Halliburton Contractor Phone: \_\_\_\_\_

Surface Casing

Cement Volume (sx): 1775sks Circulate to Surface: YES  
 Cement Fall Back: YES Top Job, 1" Volume: \_\_\_\_\_

Intermediate Casing

Cement Volume (sxs): \_\_\_\_\_ Good Return During Job: \_\_\_\_\_

Production Casing

Cement Volume (sx): \_\_\_\_\_ Good Return During Job: \_\_\_\_\_

Plugging Operations

Depth Plugs(feet range): \_\_\_\_\_ Cement Volume (sx): \_\_\_\_\_

Good Return During Job: YES Cement Type: \_\_\_\_\_

Comment: 2 stage cement job  
 9 5/8" surface casing  
 DV tool at 1804'  
 1st stage -  
 192 bbls 12.8 ppg lead 1.77yield 9.3 gals/sk 610sks  
 79 bbls 12.8 ppg tail 2.11yield 11.78 gals/sk 210sks  
 Drop wiper dart and displace with 313 bbls h20  
 Drop DV opening bomb and establish circulation - 1st stage 80 bbls cement to surface  
 2nd Stage 370bbls 12.8 ppg tail cement 2.18yield 12.11gals/sk 955 sks  
 Drop closing plug and displace 139bbls h20 - 2nd stage 100bbls cement to surface  
 Remained on location to verify if cement falls - cement fell 40' - will top out on next surface cement job.

**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 \_\_\_\_\_

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

<b>Storm Water:</b>						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
		Ditches	Pass			
				CM	Pass	
Compaction	Pass					
Ditches	Pass					
		Culverts	Pass			
				MHSP	Pass	
		Other	Pass			Cattle guard
Gravel	Pass					
Retention Ponds	Pass					

S/A/V: SATISFACTOR Corrective Date: \_\_\_\_\_  
Y \_\_\_\_\_

Comment: Chemicals stored inside metal containers or covered. Closed loop system; cuttings trench; cuttings dry; no apparent soil migration; erosion or soil movement. Compacted berm around location.

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

**Pits:**  NO SURFACE INDICATION OF PIT