

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



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Inspection Date:
01/15/2013

Document Number:
663800689

Overall Inspection:
Satisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: <u>LONGWORTH, MIKE</u>
	<u>429937</u>	<u>429938</u>		

Operator Information:

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

Contact Information:

Contact Name	Phone	Email	Comment
Brady, Scott	(970) 285-9377	Lowell.Brady@Williams.com	Drilling super

Compliance Summary:

QtrQtr: SESE Sec: 23 Twp: 7S Range: 96W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
429930	WELL	XX	08/17/2012	LO	045-21683	Lantz SG 34-23	
429931	WELL	DG	01/09/2013	LO	045-21684	Lantz SG 444-23	X
429932	WELL	DG	01/09/2013	LO	045-21685	Lantz SG 544-23	
429933	WELL	XX	08/17/2012	LO	045-21686	Lantz SG 44-23	
429934	WELL	XX	08/17/2012	LO	045-21687	Lantz SG 334-23	
429935	WELL	XX	08/17/2012	LO	045-21688	Lantz SG 533-23	
429936	WELL	XX	08/17/2012	LO	045-21689	Lantz SG 433-23	
429937	WELL	XX	08/17/2012	LO	045-21690	Lantz SG 434-23	
429939	WELL	XX	08/17/2012	LO	045-21691	Lantz SG 333-23	
429940	WELL	XX	08/17/2012	LO	045-21692	Lantz SG 543-23	
429941	WELL	XX	08/17/2012	LO	045-21693	Lantz SG 43-23	
429942	WELL	XX	08/17/2012	LO	045-21694	Lantz SG 443-23	
429943	WELL	XX	08/17/2012	LO	045-21695	Lantz SG 343-23	
429944	WELL	XX	08/17/2012	LO	045-21696	Lantz SG 344-23	

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>14</u>	Production Pits: _____
Condensate Tanks: <u>2</u>	Water Tanks: <u>3</u>	Separators: <u>14</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: _____	Water Pipeline: <u>1</u>
Gas Compressors: _____	VOC Combustor: <u>1</u>	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Group	User	Comment	Date
OGLA	kubeczkod	<p>SITE SPECIFIC COAs:</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, and maintained in good condition.</p> <p>Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines or buried permanent pipelines. Additional containment shall be required where temporary pumps and other necessary equipment or chemicals are located.</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 or storage vessel 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>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>	08/14/2012

Comment:

CA:

Date:

Wildlife BMPs:

BMP Type	Comment
Construction	<p>CONSTRUCTION BMP's</p> <p>Yes Close and reclaim roads not necessary for development, including removing all bridges and culverts and recontouring/reclaiming all stream crossings.</p> <p>Yes Structures for perennial or intermittent stream channel crossings should be constructed using appropriately sized bridges or culverts</p> <p>Yes Design road crossings of streams to allow fish passage at all flows and to minimize the generation of sediment.</p> <p>Yes 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>Interim Reclamation</p>	<p>PRODUCTION/RECLAMATION BMP's</p> <p>Yes Restore both form and function of impacted wetlands and riparian areas and mitigate erosion.</p> <p>Yes Remove well pad and road surface materials that are incompatible with post-production land use and re-vegetation requirements</p> <p>Yes Use only certified weed-free native seed in seed mixes, except for non-native plants that benefit wildlife</p> <p>Yes WPX Energy will use certified, weed free grass hay, straw, hay or other mulch materials used for the reseeded and reclamation of disturbed areas.</p> <p>Yes Install exclusionary devices to prevent bird and other wildlife access to equipment stacks, vents and openings.</p> <p>Yes Reduce visits to well-sites through remote monitoring (i.e. SCADA) and the use of multi-function contractors.</p> <p>Yes 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.</p> <p>Yes Bore pipelines that cross perennial streams</p> <p>Yes Install and use locked gates or other means to prevent unauthorized vehicular travel on roads and facility rights-of-way.</p>
<p>Planning</p>	<p>PLANNING BMP's</p> <p>Yes Share/consolidate corridors for pipeline ROWs to the maximum extent possible.</p> <p>Yes 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.</p> <p>Yes 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.</p> <p>Yes Locate roads outside of drainages where possible and outside of riparian habitat.</p> <p>Yes Avoid constructing any road segment in the channel of an intermittent or perennial stream</p> <p>Yes Avoid new surface disturbance and placing new facilities in key wildlife habitats in consultation with CDOW.</p> <p>Yes Minimize the number, length, and footprint of oil and gas development roads</p> <p>Yes Use existing roads where possible</p> <p>Yes Combine utility infrastructure (gas, electric, and water) planning with roadway planning to avoid separate utility corridors</p> <p>Yes Combine and share roads to minimize habitat fragmentation</p> <p>Yes Where possible, consolidate pipeline and existing roadways, or roadways that are planned for development</p> <p>Yes Place roads to avoid obstructions to migratory routes for wildlife, and to avoid displacement of wildlife from public to private lands.</p> <p>Yes Design roads with visual and auditory buffers or screens (e.g., topographic barriers, vegetation, and distance).</p> <p>Yes Maximize the use of directional drilling to minimize habitat loss/fragmentation</p> <p>Yes Maximize use of remote telemetry for well monitoring to minimize traffic</p> <p>Yes Phase and concentrate development activities, so that large areas of undisturbed habitat for wildlife remain.</p> <p>Yes 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>Yes Minimize the duration of development and avoid repeated or chronic disturbance of developed areas. Complete all anticipated drilling within a phased, concentrated, development area during a single, uninterrupted time period.</p> <p>Yes Restrict oil and gas activities as practical during critical seasonal periods</p>

Drilling/Completion Operations	DRILLING/COMPLETIONS BMP's Yes 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). Yes Conduct well completions with drilling operations to limit the number of rig moves and traffic.
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Comment: _____

CA: _____ **Date:** _____

Stormwater:

Erosion BMPs	Present	Other BMPs	Present

Corrective Action: _____ Date: _____

Comments: Erosion BMPs: _____

Other BMPs: _____

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: 429931 Type: WELL API Number: 045-21684 Status: DG Insp. Status: DG

Well Drilling

Rig: Rig Name: Cyclone 17 Pusher/Rig Manager: Al Dunihoo
Permit Posted: Satisfactory Access Sign: Satisfactory

Well Control Equipment:

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

Drill Fluids

Management:

Lined Pit: _____ Unlined Pit: _____ Closed Loop: _____ Semi-Closed Loop: _____
Multi-Well: _____ Disposal Location: _____

Comment:

Cement

Cement Contractor

Contractor Name: Hallibuton Contractor Phone: _____

Surface Casing

Cement Volume (sx): _____ Circulate to Surface: _____
Cement Fall Back: _____ Top Job, 1" Volume: _____

Intermediate Casing

Cement Volume (sxs): _____ Good Return During Job: _____

Production Casing

Cement Volume (sx): 1085 Good Return During Job: YES

Plugging Operations

Depth Plugs(feet range): _____ Cement Volume (sx): _____

Good Return During Job: _____ Cement Type: _____

Comment: _____

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 _____

Inspector Name: LONGWORTH, MIKE

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 Multi-Well Location

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

S/U/V: _____ Corrective Date: _____

Comment: _____

CA: _____