

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:
02/07/2014

Document Number:
663902769

Overall Inspection:
Satisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>335035</u>	<u>335035</u>	<u>LONGWORTH, MIKE</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:
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
Gardner, Michael	970/285-9377 ext. 2760	Michael.Gardner@WPXEnerg y.com	Principal Environmental Specialist
Kellerby, Shaun		shaun.kellerby@state.co.us	
Brady, Scott	(970) 285-9377	Lowell.Brady@WPXEnerg.y.c om	Drilling Super Intendent

Compliance Summary:

QtrQtr: <u>SWSW</u>	Sec: <u>6</u>	Twp: <u>7S</u>	Range: <u>95W</u>
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Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
01/31/2014	663902738			Satisfactory			No

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
301237	WELL	PR	08/11/2009	GW	045-18097	PA 14-6	TA	<input checked="" type="checkbox"/>
301301	WELL	PR	07/31/2009	GW	045-18098	PA 414-6	TA	<input checked="" type="checkbox"/>
301302	WELL	PR	07/31/2009	GW	045-18099	PA 533-6	TA	<input checked="" type="checkbox"/>
301303	WELL	XX	10/02/2013	LO	045-18100	PA 413-6	ND	<input checked="" type="checkbox"/>
301304	WELL	XX	10/02/2013	LO	045-18101	PA 424-6	ND	<input checked="" type="checkbox"/>
301305	WELL	PR	07/31/2009	GW	045-18102	PA 11-7	TA	<input checked="" type="checkbox"/>
435133	WELL	XX	11/23/2013		045-22220	PA 322-7	ND	<input checked="" type="checkbox"/>
435134	WELL	XX	11/23/2013		045-22221	PA 324-6	ND	<input checked="" type="checkbox"/>
435135	WELL	DG	01/16/2014		045-22222	PA 531-7	DG	<input checked="" type="checkbox"/>
435136	WELL	XX	11/23/2013		045-22223	PA 421-7	ND	<input checked="" type="checkbox"/>
435137	WELL	XX	11/23/2013		045-22224	PA 323-6	ND	<input checked="" type="checkbox"/>
435138	WELL	XX	11/23/2013		045-22225	PA 313-6	ND	<input checked="" type="checkbox"/>
435139	WELL	XX	11/23/2013		045-22226	PA 311-7	ND	<input checked="" type="checkbox"/>
435140	WELL	AL	12/18/2013		045-22227	PA 521-7	AL	<input type="checkbox"/>

435141	WELL	XX	11/23/2013		045-22228	PA 411-7	ND	<input checked="" type="checkbox"/>
435142	WELL	XX	11/23/2013		045-22229	PA 23-6	ND	<input checked="" type="checkbox"/>
435143	WELL	XX	11/23/2013		045-22230	PA 321-7	ND	<input checked="" type="checkbox"/>
435144	WELL	XX	11/23/2013		045-22231	PA 312-7	ND	<input checked="" type="checkbox"/>
435145	WELL	DG	02/04/2014		045-22232	PA 331-7	DG	<input checked="" type="checkbox"/>
435146	WELL	XX	11/23/2013		045-22233	PA 314-6	ND	<input checked="" type="checkbox"/>
435147	WELL	AL	12/18/2013		045-22234	PA 22-7	AL	<input type="checkbox"/>
435148	WELL	DG	01/27/2014		045-22235	PA 431-7	DG	<input checked="" type="checkbox"/>
435149	WELL	XX	11/23/2013		045-22236	PA 12-7	ND	<input checked="" type="checkbox"/>

Equipment: Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>23</u>	Production Pits: _____
Condensate Tanks: <u>4</u>	Water Tanks: <u>2</u>	Separators: <u>23</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: <u>23</u>	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: <u>1</u>	Water Pipeline: <u>1</u>
Gas Compressors: _____	VOC Combustor: <u>1</u>	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Lease Road:				
Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory			

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

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: _____
 Comment: _____
 Corrective Action: _____

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

Venting:	
Yes/No	Comment

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 335035
Site Preparation:
 Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____
S/U/V: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkd	<p>The moisture content of any 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 the drill cuttings are to be left 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>Operator shall pressure test pipelines in accordance with Rule 1101.e.(1) prior to putting into initial service any temporary surface or permanent buried pipelines and following any reconfiguration of the pipeline network. Operator shall 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 testing surface poly or buried steel pipelines.</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. Operator shall conduct daily inspections of surface poly pipeline routes for leaks during active transfer of fluids. Inspections shall be conducted by viewing the length of the pipeline; operator will endeavor to minimize surface disturbance during pipeline monitoring. The operator shall maintain records of inspections, findings and repairs, if necessary, for the life of the pipelines.</p> <p>Operator must ensure appropriate secondary containment for volume of fluids that may be released before pump shut down from the surface pipeline at all stream, intermittent stream, ditch, and drainage crossings. Catchment basins, if needed, should be sized to contain the volume between pump stations or between the nearest pump station and the frac pad being used for this well pad location. Pump stations along the surface poly or steel pipeline route will be continuously monitored when operating in order to swiftly respond to such a failure.</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>	10/15/2013

OGLA	kubeczkd	<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.</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>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>	10/15/2013
Agency	yokleyb	Requested operator review the distance from completed portion of wellbore to nearest lease line, says 376' looks to be closer to 720'. Also, the distance to the nearest railroad, says 364' looks closer to 1650'.	10/25/2013
OGLA	kubeczkd	Notify the COGCC 48 hours prior to start of pad construction (if existing pad needs to be expanded or brought out to the original footprint), 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).	10/15/2013

S/U/V: Satisfactory **Comment:** Spud notices and other drilling operation notices are being sent.

CA: **Date:**

Wildlife BMPs:

BMP Type	Comment
Planning	<ul style="list-style-type: none"> * 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. * 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
Drilling/Completion Operations	<ul style="list-style-type: none"> * Conduct well completions with drilling operations to limit the number of rig moves and traffic.
Interim Reclamation	<ul style="list-style-type: none"> * 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.

General Housekeeping 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:

- Williams will ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations.
- 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.

S/UV: Satisfactory **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:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Facility

Facility ID: 301237	Type: WELL	API Number: 045-18097	Status: PR	Insp. Status: TA
Facility ID: 301301	Type: WELL	API Number: 045-18098	Status: PR	Insp. Status: TA
Facility ID: 301302	Type: WELL	API Number: 045-18099	Status: PR	Insp. Status: TA
Facility ID: 301303	Type: WELL	API Number: 045-18100	Status: XX	Insp. Status: ND
Facility ID: 301304	Type: WELL	API Number: 045-18101	Status: XX	Insp. Status: ND
Facility ID: 301305	Type: WELL	API Number: 045-18102	Status: PR	Insp. Status: TA

Facility ID: 435133	Type: WELL	API Number: 045-22220	Status: XX	Insp. Status: ND
Facility ID: 435134	Type: WELL	API Number: 045-22221	Status: XX	Insp. Status: ND
Facility ID: 435135	Type: WELL	API Number: 045-22222	Status: DG	Insp. Status: DG
Facility ID: 435136	Type: WELL	API Number: 045-22223	Status: XX	Insp. Status: ND
Facility ID: 435137	Type: WELL	API Number: 045-22224	Status: XX	Insp. Status: ND
Facility ID: 435138	Type: WELL	API Number: 045-22225	Status: XX	Insp. Status: ND
Facility ID: 435139	Type: WELL	API Number: 045-22226	Status: XX	Insp. Status: ND
Facility ID: 435141	Type: WELL	API Number: 045-22228	Status: XX	Insp. Status: ND
Facility ID: 435142	Type: WELL	API Number: 045-22229	Status: XX	Insp. Status: ND
Facility ID: 435143	Type: WELL	API Number: 045-22230	Status: XX	Insp. Status: ND
Facility ID: 435144	Type: WELL	API Number: 045-22231	Status: XX	Insp. Status: ND
Facility ID: 435145	Type: WELL	API Number: 045-22232	Status: DG	Insp. Status: DG

Well Drilling

Rig: Rig Name: Nabors 574 Pusher/Rig Manager: _____
 Permit Posted: Satisfactory Access Sign: Satisfactory

Well Control Equipment:

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

Drill Fluids

Management:

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

Comment:

Bit @1790' Casing crew and Halliburton Cement crew waiting to run casing and cement.

Facility ID: 435146	Type: WELL	API Number: 045-22233	Status: XX	Insp. Status: ND
Facility ID: 435148	Type: WELL	API Number: 045-22235	Status: DG	Insp. Status: DG
Facility ID: 435149	Type: WELL	API Number: 045-22236	Status: XX	Insp. Status: ND

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: _____ Lat _____ Long _____

DWR Receipt Num: _____ Owner Name: _____ GPS : _____

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

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass	Ditches				
Berms	Pass	Compaction				
Compaction	Pass	Culverts				

S/U/V: Satisfactory _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT