

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:
10/01/2015

Document Number:
675202074

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	334765	334765	CONKLIN, CURTIS	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:	<u>96850</u>
Name of Operator:	<u>WPX ENERGY ROCKY MOUNTAIN LLC</u>
Address:	<u>PO BOX 370</u>
City:	<u>PARACHUTE</u> State: <u>CO</u> Zip: <u>81635</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, Energy		COGCCInspectionReports@wpxenergy.com	All Inspections

Compliance Summary:

QtrQtr:	<u>NESW</u>	Sec:	<u>12</u>	Twp:	<u>7S</u>	Range:	<u>95W</u>
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
08/01/2014	675200325			SATISFACTORY			No

Inspector Comment:

Follow up to inspection Doc#675200325. Issues from previous inspection have been resolved.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
291988	WELL	PR	08/22/2007	GW	045-14557	FEDERAL PA 13-12	PR	<input checked="" type="checkbox"/>
292267	WELL	PR	09/17/2007	GW	045-14674	FEDERAL PA 24-12	PR	<input checked="" type="checkbox"/>
422874	WELL	PR	12/09/2013	GW	045-20636	Federal PA 413-12	PR	<input checked="" type="checkbox"/>
423056	WELL	PR	12/09/2013	GW	045-20643	Federal PA 14-12	PR	<input checked="" type="checkbox"/>
423058	WELL	PR	12/09/2013	GW	045-20645	Federal PA 523-12	PR	<input checked="" type="checkbox"/>
423059	WELL	PR	12/09/2013	GW	045-20646	Federal PA 514-12	PR	<input checked="" type="checkbox"/>
423068	WELL	PR	10/08/2013	GW	045-20653	Federal PA 324-12	PR	<input checked="" type="checkbox"/>
423070	WELL	PR	01/14/2014	GW	045-20655	Federal PA 313-12	PR	<input checked="" type="checkbox"/>
423071	WELL	PR	11/07/2013	GW	045-20656	Federal PA 424-12	PR	<input checked="" type="checkbox"/>
423073	WELL	PR	01/11/2014	GW	045-20658	Federal PA 314-12	PR	<input checked="" type="checkbox"/>

423075	WELL	PR	12/09/2013	GW	045-20660	Federal PA 423-12	PR	<input checked="" type="checkbox"/>
423078	WELL	PR	11/07/2013	GW	045-20662	Federal PA 524-12	PR	<input checked="" type="checkbox"/>
423080	WELL	PR	01/03/2014	GW	045-20663	Federal PA 513-12	PR	<input checked="" type="checkbox"/>
423084	WELL	PR	01/11/2014	GW	045-20666	Federal PA 414-12	PR	<input checked="" type="checkbox"/>
423087	WELL	PR	10/08/2013	GW	045-20668	Federal PA 23-12	PR	<input checked="" type="checkbox"/>
423099	WELL	PR	09/30/2013	GW	045-20672	Federal PA 323-12	PR	<input checked="" type="checkbox"/>

Equipment: Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>16</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>2</u>	Separators: <u>16</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: <u>1</u>	Water Pipeline: <u>1</u>
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Lease Road:

Type	Satisfactory/Action Required	comment	Corrective Action	Date
Access	SATISFACTORY			

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	SATISFACTORY			
WELLHEAD	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
TANK BATTERY	SATISFACTORY			
WELLHEAD	SATISFACTORY			
SEPARATOR	SATISFACTORY			

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
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PRODUCED WATER	1	300 BBLs	STEEL AST	
S/A/V:	SATISFACTORY		Comment: Blowdown tank	
Corrective Action:				Corrective Date:
Paint				
Condition	Adequate			
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	
NO		

Flaring:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill				
Location ID: 334765				
Site Preparation:				
Lease Road Adeq.:		Pads:	Soil Stockpile:	
_____		_____	_____	
S/A/V: _____				
Corrective Action:		Date:	CDP Num.:	
_____		_____	_____	
Form 2A COAs:				

Group	User	Comment	Date
OGLA	kubeczko	<p>PROJECT RULISON COAs:</p> <p>Comply with all DOE Office of Legacy Management requests for sampling and analysis of natural gas and other materials associated with drilling and production.</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>Flowback and stimulation fluids must be sent to tanks to allow the sand to settle out before the fluids can be placed into any pipeline or pit located on the well pad. The flowback and stimulation fluid tanks 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 (per Rule 604.a.(4)). Submit a secondary and tertiary containment plan via sundry notice Form 4 for the tanks to Dave Kubeczko via email (dave.kubeczko@state.co.us) and the Project Rulison COGCC mailbox (rulison.submittal@state.co.us) and obtain approval of the plan prior to flowback.</p> <p>Produced water from this location may not be transported to or re-used at another location without specific written approval from COGCC and only after analysis confirms compliance with the Rulison Sampling and Analysis Plan (SAP).</p> <p>Drill solids and cuttings from this location may not be transported to, disposed of or re-used at another location without specific written approval from COGCC and only after analysis confirms compliance with the Rulison Sampling and Analysis Plan (SAP).</p> <p>A closed loop mud system shall be utilized to ensure containment of all materials that have been in contact with downhole strata and fluids. All cuttings and fresh make up water storage pits shall be lined to ensure containment. Contour features, french drains and other stormwater BMPs as necessary shall be employed to ensure site integrity.</p> <p>No individual operator shall utilize more than one rig within one mile of the Project Rulison blast site at any given time and no individual operator shall utilize more than two rigs within a three mile radius of the site at any given time. The total number of rigs allowed by all operators within three miles of the site shall be limited to five at any given time.</p> <p>Operator shall comply with all provisions of the most recent COGCC approved revision of the Rulison Sampling and Analysis Plan (SAP). In addition to the produced water sampling and analysis outlined in section 5.8 of the plan the operators shall also obtain and analyze produced water samples on wells described in the plan for constituents listed in the plan using the specified method where applicable.</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> <p>No portion of any pit that will be used to hold liquids shall be constructed on fill material, unless the pit and fill slope are designed and certified by a professional engineer, subject to review and approval by the director prior to construction of the pit. The construction and lining of the pit shall be supervised by a professional engineer or their agent. The entire base of the pit must be in cut.</p>	04/14/2011

<p>OGLA</p>	<p>kubeczko</p>	<p>Initiated/Completed OGLA Form 2A review on 04-14-11 by Dave Kubeczko; requested acknowledgement of fluid containment, spill/release BMPs, tank berming, and Project Rulison COAs from operator on 04-14-11; received acknowledgement of COAs from operator on 04-14-11; passed by CDOW on 04-18-11 with operator submitted BMPs (with permit application) and WMP acceptable; passed OGLA Form 2A review on 05-06-11 by Dave Kubeczko; fluid containment, spill/release BMPs, tank berming, and Project Rulison COAs.</p>	<p>04/14/2011</p>
<p>OGLA</p>	<p>kubeczko</p>	<p>GENERAL SITE COAs:</p> <p>Notify the COGCC Oil and Gas Location Assessment (OGLA) Specialist for Western Colorado (Dave Kubeczko; email dave.kubeczko@state.co.us), the COGCC Field Inspection Supervisor for Northwest Colorado (Shaun Kellerby; email shaun.kellerby@state.co.us); and the Project Rulison COGCC mailbox (rulison.submittal@state.co.us) 48 hours prior to start of construction.</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>The nearby hillside must be monitored for any day-lighting of drilling fluids throughout the drilling of the surface casing interval.</p> <p>Berms or other containment devices shall be constructed in compliance with Rule 604.a.(4) around crude oil, condensate, and produced water storage tanks.</p> <p>Operator will conduct regular inspections of equipment for leaks and equipment problems with appropriate documentation retained in the operator's office. All equipment deficiencies shall be corrected. Monitoring should end approximately 30 days after well completion and/or after production has been stabilized; however, timely inspections should continue during the production phase.</p> <p>Operator will use adequately sized containment devices for all chemicals and/or hazardous materials stored or used on location.</p> <p>Four (each of the cardinal directions) color photographs taken during the growing season of the reference area are required within 12 months of the Form 2A permit application date (04/13/2011).</p>	<p>04/14/2011</p>

S/AV: _____ **Comment:** Secondary containment in place around fluids.

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
<p>Pre-Construction</p>	<ul style="list-style-type: none"> • Close and reclaim roads not necessary for development, including removing all bridges and culverts and recontouring/reclaiming all stream crossings. • Structures for perennial or intermittent stream channel crossings should be constructed using appropriately sized bridges or culverts • Design road crossings of streams to allow fish passage at all flows and to minimize the generation of sediment. • 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>Drilling/Completion Operations</p>	<ul style="list-style-type: none"> • 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>Interim Reclamation</p>	<ul style="list-style-type: none"> • Utilize staked soil retention blankets for erosion control and reclamation of large surface areas with 1.5:1 or steeper slopes. Avoid use of plastic blanket materials. • Restore both form and function of impacted wetlands and riparian areas and mitigate erosion. • 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 • Williams will use certified, weed free grass hay, straw, hay or other mulch materials used for the reseeding 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. • 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. • Bore pipelines that cross perennial streams
<p>Planning</p>	<ul style="list-style-type: none"> • 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. • 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. • Locate roads outside of drainages where possible and outside of riparian habitat. • 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. • Design roads with visual and auditory buffers or screens (e.g., topographic barriers, vegetation, and distance). • Accelerate development under a “clustered-development concept” on a site-specific basis where Williams has a 100% mineral interest or control of mineral development • 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. • 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. • Restrict oil and gas activities as practical during critical seasonal periods

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:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Facility

Facility ID: 291988	Type: WELL	API Number: 045-14557	Status: PR	Insp. Status: PR
Producing Well				
Comment: PR w/ Plunger				
Facility ID: 292267	Type: WELL	API Number: 045-14674	Status: PR	Insp. Status: PR
Producing Well				
Comment: PR w/ Plunger				
Facility ID: 422874	Type: WELL	API Number: 045-20636	Status: PR	Insp. Status: PR
Producing Well				
Comment: PR w/ Plunger				
Facility ID: 423056	Type: WELL	API Number: 045-20643	Status: PR	Insp. Status: PR
Producing Well				
Comment: PR w/ Plunger				
Facility ID: 423058	Type: WELL	API Number: 045-20645	Status: PR	Insp. Status: PR
Producing Well				
Comment: PR w/ Plunger				
Facility ID: 423059	Type: WELL	API Number: 045-20646	Status: PR	Insp. Status: PR
Producing Well				
Comment: PR w/ Plunger				
Facility ID: 423068	Type: WELL	API Number: 045-20653	Status: PR	Insp. Status: PR
Producing Well				
Comment: PR w/ Plunger				
Facility ID: 423070	Type: WELL	API Number: 045-20655	Status: PR	Insp. Status: PR

Producing Well

Comment: PR w/ Plunger

Facility ID: 423071 Type: WELL API Number: 045-20656 Status: PR Insp. Status: PR

Producing Well

Comment: PR w/ Plunger

Facility ID: 423073 Type: WELL API Number: 045-20658 Status: PR Insp. Status: PR

Producing Well

Comment: PR w/ Plunger

Facility ID: 423075 Type: WELL API Number: 045-20660 Status: PR Insp. Status: PR

Producing Well

Comment: PR w/ Plunger

Facility ID: 423078 Type: WELL API Number: 045-20662 Status: PR Insp. Status: PR

Producing Well

Comment: PR w/ Plunger

Facility ID: 423080 Type: WELL API Number: 045-20663 Status: PR Insp. Status: PR

Producing Well

Comment: PR w/ Plunger

Facility ID: 423084 Type: WELL API Number: 045-20666 Status: PR Insp. Status: PR

Producing Well

Comment: PR w/ Plunger

Facility ID: 423087 Type: WELL API Number: 045-20668 Status: PR Insp. Status: PR

Producing Well

Comment: PR w/ Plunger

Facility ID: 423099 Type: WELL API Number: 045-20672 Status: PR Insp. Status: PR

Producing Well

Comment: PR w/ Plunger

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: OTHER, 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
Drains	Pass	Gravel	Pass			
Slope Roughening	Pass					
Gravel	Pass					
Retention Ponds	Pass					
Seeding	Pass					
Compaction	Pass	Compaction	Pass			

S/A/V: SATISFACTOR Corrective Date: _____
Y _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT