

**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:

12/16/2013

Document Number:

663902500

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	335116	335116	LONGWORTH, MIKE	<input type="checkbox"/>	

**Operator Information:**

OGCC Operator Number:

Name of Operator: WPX ENERGY ROCKY MOUNTAIN LLCAddress: 1001 17TH STREET - SUITE #1200City: 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
Moss, Brad	(970) 285-9377	Brad.Moss@WPXEnergy.com	Production foreman
Kellerby, Shaun		shaun.kellerby@state.co.us	
Gardner, Michael	970/285-9377 ext. 2760	Michael.Gardner@WPXEnergy.com	Principal Environmental Specialist

**Compliance Summary:**QtrQtr: NENW Sec: 20 Twp: 6S Range: 95W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
210816	WELL	PR	12/22/1988		045-06574	ALLEN POINT 1-2095	PR	<input checked="" type="checkbox"/>
278786	WELL	PR	10/29/2007	GW	045-10939	AP 24-17-695	PR	<input checked="" type="checkbox"/>
285296	WELL	PR	06/21/2006	GW	045-12420	AP 21-20-695	PR	<input checked="" type="checkbox"/>
285297	WELL	PR	06/21/2006	GW	045-12421	AP 22-20-695	PR	<input checked="" type="checkbox"/>
427825	WELL	XX	02/24/2012	LO	045-21376	AP 421-20-695	ND	<input checked="" type="checkbox"/>
427826	WELL	XX	02/24/2012	LO	045-21377	AP 521-20-695	ND	<input checked="" type="checkbox"/>
427828	WELL	AL	10/02/2013	LO	045-21378	AP 433-17-695	AL	<input type="checkbox"/>
427829	WELL	XX	02/24/2012	LO	045-21379	AP 523-17-695	ND	<input checked="" type="checkbox"/>
427830	WELL	AL	10/02/2013	LO	045-21380	AP 334-17-695	AL	<input type="checkbox"/>
427832	WELL	XX	02/24/2012	LO	045-21381	AP 424-17-695	ND	<input checked="" type="checkbox"/>
427834	WELL	XX	02/24/2012	LO	045-21382	AP 321-20-695	ND	<input checked="" type="checkbox"/>
427835	WELL	AL	10/02/2013	LO	045-21383	AP 434-17-695	AL	<input type="checkbox"/>
427836	WELL	XX	02/24/2012	LO	045-21384	AP 323-17-695	ND	<input checked="" type="checkbox"/>
427837	WELL	XX	02/24/2012	LO	045-21385	AP 524-17-695	ND	<input checked="" type="checkbox"/>
427838	WELL	XX	02/24/2012	LO	045-21386	AP 322-20-695	ND	<input checked="" type="checkbox"/>
427840	WELL	AL	10/02/2013	LO	045-21387	AP 533-17-695	AL	<input type="checkbox"/>
427842	WELL	AL	10/02/2013	LO	045-21388	AP 412-20-695	AL	<input type="checkbox"/>

Inspector Name: LONGWORTH, MIKE

427843	WELL	AL	10/02/2013	LO	045-21389	AP 333-17-695	AL	<input type="checkbox"/>
427844	WELL	XX	02/24/2012	LO	045-21390	AP 422-20-695	ND	<input checked="" type="checkbox"/>
427845	WELL	XX	02/24/2012	LO	045-21391	AP 324-17-695	ND	<input checked="" type="checkbox"/>
427846	WELL	XX	02/24/2012	LO	045-21392	AP 423-17-695	ND	<input checked="" type="checkbox"/>
427847	WELL	AL	10/02/2013	LO	045-21393	AP 34-17-695	AL	<input type="checkbox"/>
427848	WELL	XX	02/24/2012	LO	045-21394	AP 522-20-695	ND	<input checked="" type="checkbox"/>

**Equipment:**Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: 16	Production Pits: _____
Condensate Tanks: 6	Water Tanks: 2	Separators: 16	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: 1	Oil Pipeline: _____	Water Pipeline: 1
Gas Compressors: _____	VOC Combustor: 1	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location****Lease Road:**

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory	Snow packed and muddy in spots.		

**Signs/Marker:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
CONTAINERS	Satisfactory			
TANK LABELS/PLACARDS	Satisfactory			
BATTERY	Satisfactory			
WELLHEAD	Satisfactory			

Emergency Contact Number: (S/U/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/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory	Fence and signs need put back up.		
SEPARATOR	Satisfactory			
TANK BATTERY	Satisfactory			

**Equipment:**

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Plunger Lift	4	Satisfactory			
Bird Protectors	2	Satisfactory			

Inspector Name: LONGWORTH, MIKE

Ancillary equipment	1	Satisfactory	Well treatment tote at wells		
Horizontal Heated Separator	4	Satisfactory			

**Facilities:** ☐ New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
CONDENSATE	2	300 BBLS	STEEL AST	,

S/U/V:	Satisfactory	Comment:	
Corrective Action:		Corrective Date:	

Paint

Condition	Adequate
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Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action		Corrective Date	
Comment			

**Facilities:** ☐ New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	200 BBLS	STEEL AST	39.517240,108.022740

S/U/V:	Satisfactory	Comment:	
Corrective Action:		Corrective Date:	

Paint

Condition	Adequate
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Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate			Adequate

Corrective Action		Corrective Date	
Comment			

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

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

**Predrill**

Location ID: 335116

**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>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>Due to the steep slopes to the west and east, this location is in an area of moderate to high run off/run on potential; therefore appropriate BMPs need to be in place both during and after well pad construction, as well as during all drilling and well completion operations. 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>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 pit 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>	02/16/2012

**S/U/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_**Date:** \_\_\_\_\_**Wildlife BMPs:**

BMP Type	Comment
Planning	<p>PLANNING BMP's</p> <ul style="list-style-type: none"> <li>• Share/consolidate corridors for pipeline ROWs to the maximum extent possible.</li> <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>• 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.</li> <li>• Locate roads outside of drainages where possible and outside of riparian habitat.</li> <li>• Avoid constructing any road segment in the channel of an intermittent or perennial stream</li> <li>• Avoid new surface disturbance and placing new facilities in key wildlife habitats in consultation with CDOW.</li> <li>• Minimize the number, length, and footprint of oil and gas development roads</li> <li>• Use existing roads where possible</li> <li>• Combine utility infrastructure (gas, electric, and water) planning with roadway planning to avoid separate utility corridors</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>• Place roads to avoid obstructions to migratory routes for wildlife, and to avoid displacement of wildlife from public to private lands.</li> <li>• Design roads with visual and auditory buffers or screens (e.g., topographic barriers, vegetation, and distance).</li> <li>• Accelerate development under a "clustered-development concept" on a site-specific basis where Williams has a 100% mineral interest or control of mineral development</li> <li>• Maximize the use of directional drilling to minimize habitat loss/fragmentation</li> <li>• Maximize use of long-term centralized tank batteries to minimize traffic</li> <li>• Maximize use of remote completion/frac operations to minimize traffic</li> <li>• Maximize use of remote telemetry for well monitoring to minimize traffic</li> <li>• Phase and concentrate development activities, so that large areas of undisturbed habitat for wildlife remain.</li> <li>• Maintain undeveloped areas within development boundaries sufficient to allow wildlife to persist within development boundaries during all phases of construction, drilling, and production.</li> <li>• 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.</li> <li>• Restrict oil and gas activities as practical during critical seasonal periods</li> </ul>
Construction	<p>CONSTRUCTION BMP's</p> <ul style="list-style-type: none"> <li>• Close and reclaim roads not necessary for development, including removing all bridges and culverts and Re-contouring/reclaiming all stream crossings.</li> <li>• Design road crossings of streams to allow fish passage at all flows and to minimize the generation of sediment.</li> <li>• Design road crossings of streams at right angles to all riparian corridors and streams to minimize the area of disturbance to the extent possible.</li> </ul>
Drilling/Completion Operations	<p>DRILLING/COMPLETIONS BMP's</p> <ul style="list-style-type: none"> <li>• Use centralized hydraulic fracturing operations.</li> <li>• 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).</li> <li>• Conduct well completions with drilling operations to limit the number of rig moves and traffic.</li> </ul>

Wildlife	<b>PRODUCTION/RECLAMATION</b> <ul style="list-style-type: none"> <li>• Restore both form and function of impacted wetlands and riparian areas and mitigate erosion.</li> <li>• Remove well pad and road surface materials that are incompatible with post-production land use and re-vegetation requirements</li> <li>• Use only certified weed-free native seed in seed mixes, except for non-native plants that benefit wildlife</li> <li>• Williams 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> <li>• 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.</li> <li>• Bore pipelines that cross perennial streams</li> </ul>
Site Specific	<b>SENSITIVE AREA BMP's</b> Because this location is in a Sensitive Area (See attached SAD), Williams will employ the following BMPs to support protection of surface and ground water: <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>

**S/U/V:** \_\_\_\_\_ **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**

Inspector Name: LONGWORTH, MIKE

Facility ID:	210816	Type:	WELL	API Number:	045-06574	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	<div style="border: 1px solid black; padding: 2px;">Producing well</div>								
Facility ID:	278786	Type:	WELL	API Number:	045-10939	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	<div style="border: 1px solid black; padding: 2px;">Producing well</div>								
Facility ID:	285296	Type:	WELL	API Number:	045-12420	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	<div style="border: 1px solid black; padding: 2px;">Producing well</div>								
Facility ID:	285297	Type:	WELL	API Number:	045-12421	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	<div style="border: 1px solid black; padding: 2px;">Producing well</div>								
Facility ID:	427825	Type:	WELL	API Number:	045-21376	Status:	XX	Insp. Status:	ND
Facility ID:	427826	Type:	WELL	API Number:	045-21377	Status:	XX	Insp. Status:	ND
Facility ID:	427829	Type:	WELL	API Number:	045-21379	Status:	XX	Insp. Status:	ND
Facility ID:	427832	Type:	WELL	API Number:	045-21381	Status:	XX	Insp. Status:	ND
Facility ID:	427834	Type:	WELL	API Number:	045-21382	Status:	XX	Insp. Status:	ND
Facility ID:	427836	Type:	WELL	API Number:	045-21384	Status:	XX	Insp. Status:	ND
Facility ID:	427837	Type:	WELL	API Number:	045-21385	Status:	XX	Insp. Status:	ND
Facility ID:	427838	Type:	WELL	API Number:	045-21386	Status:	XX	Insp. Status:	ND
Facility ID:	427844	Type:	WELL	API Number:	045-21390	Status:	XX	Insp. Status:	ND
Facility ID:	427845	Type:	WELL	API Number:	045-21391	Status:	XX	Insp. Status:	ND
Facility ID:	427846	Type:	WELL	API Number:	045-21392	Status:	XX	Insp. Status:	ND
Facility ID:	427848	Type:	WELL	API Number:	045-21394	Status:	XX	Insp. Status:	ND
<b>Environmental</b>									
<b>Spills/Releases:</b>									
Type of Spill:	Description:			Estimated Spill Volume:					
Comment:	<div style="border: 1px solid black; height: 20px;"></div>								
Corrective Action:								Date:	

Inspector Name: LONGWORTH, MIKE

Reportable: _____	GPS: Lat _____	Long _____
Proximity to Surface Water: _____	Depth to Ground Water: _____	
<b>Water Well:</b>		
DWR Receipt Num: _____	Owner Name: _____	GPS : _____
<b>Field Parameters:</b>		
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: Snow covered location

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 _____
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Non-Cropland

Top soil replaced _____	Recontoured _____	80% Revegetation _____
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Inspector Name: LONGWORTH, MIKE

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
Compaction	Pass	Culverts	Pass			
		Ditches	Pass			
Berms	Pass	Compaction	Pass	MHSP	Pass	

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

Corrective Date: \_\_\_\_\_

Comment: Snow cover road and location

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

Pits: ☐ NO SURFACE INDICATION OF PIT