


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
	FIELD INSPECTION FORM				Inspection Date: <u>04/09/2014</u> Document Number: <u>663902943</u> Overall Inspection: <u>Satisfactory</u>			
Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection <input type="checkbox"/>				
	<u>430567</u>	<u>430567</u>	<u>LONGWORTH, MIKE</u>	2A Doc Num: _____				

Operator Information:

OGCC Operator Number: _____

Name of Operator: WPX ENERGY ROCKY MOUNTAIN LLC

Address: 1001 17TH STREET - SUITE #1200

City: 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
Kellerby, Shaun		shaun.kellerby@state.co.us	
Gardner, Michael	970/285-9377 ext. 2760	Michael.Gardner@WPXEnerg y.com	Principal Environmental Specialist
Moss, Brad	(970) 285-9377	Brad.Moss@WPXEnergy.com	Production foreman

Compliance Summary:

QtrQtr: LOT 7 Sec: 22 Twp: 7S Range: 96W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
04/04/2013	663800878			Satisfactory			No

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
430566	WELL	PR	12/02/2013	LO	045-21747	Strait SG 341-22	PR	<input checked="" type="checkbox"/>
430568	WELL	PR	12/02/2013	LO	045-21748	Strait SG 431-22	PR	<input checked="" type="checkbox"/>
430569	WELL	PR	11/11/2013	LO	045-21749	Strait SG 331-22	PR	<input checked="" type="checkbox"/>
430570	WELL	PR	12/02/2013	LO	045-21750	Strait SG 41-22	PR	<input checked="" type="checkbox"/>
430571	WELL	PR	11/07/2013	LO	045-21751	Strait SG 42-22	PR	<input checked="" type="checkbox"/>
430572	WELL	PR	11/07/2013	LO	045-21752	Strait SG 342-22	PR	<input checked="" type="checkbox"/>
430573	WELL	PR	12/02/2013	LO	045-21753	Strait SG 31-22	PR	<input checked="" type="checkbox"/>
430574	WELL	PR	12/02/2013	LO	045-21754	Strait SG 441-22	PR	<input checked="" type="checkbox"/>
430575	WELL	PR	11/07/2013	LO	045-21755	Strait SG 442-22	PR	<input checked="" type="checkbox"/>
430576	WELL	PR	12/02/2013	LO	045-21756	Strait SG 532-22	PR	<input checked="" type="checkbox"/>
430577	WELL	PR	11/07/2013	LO	045-21757	Strait SG 432-22	PR	<input checked="" type="checkbox"/>
430578	WELL	PR	11/07/2013	LO	045-21758	Strait SG 332-22	PR	<input checked="" type="checkbox"/>

Equipment: Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>12</u>	Production Pits: _____
Condensate Tanks: <u>3</u>	Water Tanks: <u>3</u>	Separators: <u>12</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: <u>1</u>	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>1</u>	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

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

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

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
DEBRIS	Unsatisfactory	2-4" hoses and a 8" vavle buried in the NW corner of location. Cardboard packaging and other trash off the bank of location.	Pick up debri	04/16/2014

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

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Bird Protectors	6	Satisfactory			
Ancillary equipment	1	Satisfactory	Chemical container		
Plunger Lift	12	Satisfactory			
Horizontal Heated Separator	12	Satisfactory			
Emission Control Device	1	Satisfactory			

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	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
CONDENSATE	4	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
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action _____ Corrective Date _____

Comment _____

Venting:

Yes/No	Comment

Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 430567

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/UV: _____

Corrective Action: _____

Date: _____

CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkod	<p>SITE SPECIFIC COAs:</p> <p>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>Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface or buried pipelines.</p> <p>Operator must ensure secondary containment for any volume of fluids contained at well site during drilling and completion operations (as shown on the Proposed BMPs attachment); 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, 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>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> <p>The access road will be constructed to prevent sediment migration from the access road to nearby surface water or any drainages leading to other nearby surface waters.</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>	10/23/2012

S/UV: _____

Comment: _____

CA: _____

Date: _____

Wildlife BMPs:

BMP Type	Comment
Drilling/Completion Operations	<p>DRILLING/COMPLETIONS BMP's</p> <p>Use centralized hydraulic fracturing operations.</p> <p>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).</p> <p>Conduct well completions with drilling operations to limit the number of rig moves and traffic.</p>
Interim Reclamation	<p>PRODUCTION/RECLAMATION BMP's</p> <p>Restore both form and function of impacted wetlands and riparian areas and mitigate erosion.</p> <p>Remove well pad and road surface materials that are incompatible with post-production land use and re-vegetation requirements</p> <p>Use only certified weed-free native seed in seed mixes, except for non-native plants that benefit wildlife</p> <p>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>Install exclusionary devices to prevent bird and other wildlife access to equipment stacks, vents and openings.</p> <p>Reduce visits to well-sites through remote monitoring (i.e. SCADA) and the use of multi-function contractors.</p> <p>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>Bore pipelines that cross perennial streams</p>

<p>Planning</p>	<p>PLANNING BMP's 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. 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). 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.</p>
<p>Construction</p>	<p>CONSTRUCTION BMP's 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>
<p>Site Specific</p>	<p>A Sensitive Area Determination has been performed for this location. Regardless of the result of the Sensitive Area Determination, Williams will employ the following BMPs to support protection of surface and ground water:</p> <ul style="list-style-type: none"> • 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/U/V: Satisfactory

Comment:

Drilling and completions are completed.

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: 430566 Type: WELL API Number: 045-21747 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 430568 Type: WELL API Number: 045-21748 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 430569 Type: WELL API Number: 045-21749 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 430570 Type: WELL API Number: 045-21750 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 430571 Type: WELL API Number: 045-21751 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 430572 Type: WELL API Number: 045-21752 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 430573 Type: WELL API Number: 045-21753 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Producing Well

Comment: Producing well

Facility ID: 430574 Type: WELL API Number: 045-21754 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 430575 Type: WELL API Number: 045-21755 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 430576 Type: WELL API Number: 045-21756 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 430577 Type: WELL API Number: 045-21757 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 430578 Type: WELL API Number: 045-21758 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

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:

[Empty comment box]

- 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: [Empty comment box]

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: RANGELAND

Reminder:

Comment: [Empty comment box]

- 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 _____

Inspector Name: LONGWORTH, MIKE

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	Gravel	Pass			
Compaction	Fail	Compaction	Pass			
Berms	Fail	Culverts	Pass	MHSP	Pass	
Seeding	Fail	Seeding	Pass			
Ditches	Fail	Ditches	Pass			

S/U/V: **Unsatisfactory** Corrective Date: **05/10/2014**

Comment: **Ground surface is rutted and rough around the edges of location. Bank of location is subsiding.**

CA: **Repair, improve, and maintain BMPs. Continue reclamation and revegetation.**

Pits: NO SURFACE INDICATION OF PIT