

FORM INSP <small>Rev 05/11</small>	State of Colorado				DE	ET	OE	ES	
	Oil and Gas Conservation Commission				Inspection Date: <u>08/26/2014</u>				
<small>1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109</small>								Document Number: <u>674700267</u>	

FIELD INSPECTION FORM

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

Overall Inspection:
Satisfactory

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
Hejl, Kent	(970) 263-2715	Kent.Hejl@WPXEnergy.com	completions super
Gardner, Michael	970/285-9377 ext. 2760	Michael.Gardner@WPXEnergy.com	Principal Environmental Specialist

Compliance Summary:

QtrQtr:	NENW	Sec:	20	Twp:	6S	Range:	95W
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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)
12/16/2013	663902500			S			N
12/11/2013	663902499			S			N

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
210816	WELL	PR	12/22/1988		045-06574	ALLEN POINT 1-2095	<input type="checkbox"/>
278786	WELL	PR	10/29/2007	GW	045-10939	AP 24-17-695	<input type="checkbox"/>
285296	WELL	PR	06/21/2006	GW	045-12420	AP 21-20-695	<input type="checkbox"/>
285297	WELL	PR	06/21/2006	GW	045-12421	AP 22-20-695	<input type="checkbox"/>
427825	WELL	DG	07/13/2014	LO	045-21376	AP 421-20-695	<input checked="" type="checkbox"/>
427826	WELL	XX	11/07/2013	LO	045-21377	AP 521-20-695	<input checked="" type="checkbox"/>
427828	WELL	AL	10/02/2013	LO	045-21378	AP 433-17-695	<input type="checkbox"/>
427829	WELL	XX	11/07/2013	LO	045-21379	AP 523-17-695	<input checked="" type="checkbox"/>
427830	WELL	AL	10/02/2013	LO	045-21380	AP 334-17-695	<input type="checkbox"/>
427832	WELL	DG	08/14/2014	LO	045-21381	AP 424-17-695	<input checked="" type="checkbox"/>
427834	WELL	DG	07/24/2014	LO	045-21382	AP 321-20-695	<input checked="" type="checkbox"/>
427835	WELL	AL	10/02/2013	LO	045-21383	AP 434-17-695	<input type="checkbox"/>
427836	WELL	XX	11/07/2013	LO	045-21384	AP 323-17-695	<input checked="" type="checkbox"/>
427837	WELL	DG	08/03/2014	LO	045-21385	AP 524-17-695	<input checked="" type="checkbox"/>
427838	WELL	XX	11/07/2013	LO	045-21386	AP 322-20-695	<input checked="" type="checkbox"/>
427840	WELL	AL	10/02/2013	LO	045-21387	AP 533-17-695	<input type="checkbox"/>

427842	WELL	AL	10/02/2013	LO	045-21388	AP 412-20-695	<input type="checkbox"/>
427843	WELL	AL	10/02/2013	LO	045-21389	AP 333-17-695	<input type="checkbox"/>
427844	WELL	DG	06/06/2014	LO	045-21390	AP 422-20-695	<input checked="" type="checkbox"/>
427845	WELL	XX	11/07/2013	LO	045-21391	AP 324-17-695	<input checked="" type="checkbox"/>
427846	WELL	XX	11/07/2013	LO	045-21392	AP 423-17-695	<input checked="" type="checkbox"/>
427847	WELL	AL	10/02/2013	LO	045-21393	AP 34-17-695	<input type="checkbox"/>
427848	WELL	DG	07/18/2014	LO	045-21394	AP 522-20-695	<input checked="" type="checkbox"/>

Equipment: Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>16</u>	Production Pits: _____
Condensate Tanks: <u>6</u>	Water Tanks: <u>2</u>	Separators: <u>16</u>	Electric Motors: _____
Gas or Diesel Motors: _____	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: _____

Location

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: 335116

Site Preparation:

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

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczko	<p data-bbox="380 128 662 159">SITE SPECIFIC COAs:</p> <p data-bbox="380 191 1360 426">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 data-bbox="380 457 1360 632">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 data-bbox="380 663 1360 869">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 data-bbox="380 900 1360 1016">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

Comment: Flow tanks are on frac location down the hill

CA:

Date: _____

Wildlife BMPs:

BMP Type	Comment
Planning	<p>PLANNING BMP's</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 long-term centralized tank batteries to minimize traffic • 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
Construction	<p>CONSTRUCTION BMP's</p> <ul style="list-style-type: none"> • Close and reclaim roads not necessary for development, including removing all bridges and culverts and Re-contouring/reclaiming all stream crossings. • 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.
Drilling/Completion Operations	<p>DRILLING/COMPLETIONS BMP's</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.

Wildlife	<p>PRODUCTION/RECLAMATION</p> <ul style="list-style-type: none"> • 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
Site Specific	<p>SENSITIVE AREA BMP's</p> <p>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:</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.

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:	427825	Type:	WELL	API Number:	045-21376	Status:	DG	Insp. Status:	DG
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:	DG	Insp. Status:	DG
Facility ID:	427834	Type:	WELL	API Number:	045-21382	Status:	DG	Insp. Status:	DG
Facility ID:	427836	Type:	WELL	API Number:	045-21384	Status:	XX	Insp. Status:	ND
Facility ID:	427837	Type:	WELL	API Number:	045-21385	Status:	DG	Insp. Status:	WK

Well Stimulation

Stimulation Company: Halliburton Stimulation Type: HYDRAULIC FRAC
 Other: _____
Observation:
 Maximum Casing Recorded: 7728 PSI Tubing: _____
 Surface: _____ Intermediate: _____
 Production: _____ Instantaneous Shut-In Pressure (ISIP) 3603
 Bradenhead Psi: 1 Frac Flow Back: Fluid: _____ Gas: _____

Facility ID:	427838	Type:	WELL	API Number:	045-21386	Status:	XX	Insp. Status:	ND
Facility ID:	427844	Type:	WELL	API Number:	045-21390	Status:	DG	Insp. Status:	DG
Facility ID:	427845	Type:	WELL	API Number:	045-21391	Status:	XX	Insp. Status:	DG

Well Drilling

Rig: Rig Name: Nabor 573 Pusher/Rig Manager: Beaude Oaks
 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: YES Semi-Closed Loop: _____
 Multi-Well: YES Disposal Location: _____
Comment:

Facility ID:	427846	Type:	WELL	API Number:	045-21392	Status:	XX	Insp. Status:	ND
Facility ID:	427848	Type:	WELL	API Number:	045-21394	Status:	DG	Insp. Status:	DG

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: 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

Inspector Name: LONGWORTH, MIKE

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

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	Pass			
Compaction	Pass	Culverts	Pass			
		Gravel	Pass			
Berms	Pass	Compaction	Pass			

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

Comment: _____

CA: _____