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

Inspection Date: 10/16/2014

Document Number: 666800169

Overall Inspection: SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	432341	432336	Murray, Richard	☐	

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

☐ 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		Brad.Moss@wpxenergy.com	Production Foreman
Gardner, Michael		Michael.Gardner@wpxenergy.com	Environmental Manager
Kellerby, Shaun		shaun.kellerby@state.us.co	

Compliance Summary:

QtrQtr: SENW Sec: 25 Twp: 6S Range: 94W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
432332	WELL	PR	05/17/2014	OW	045-21962	Savage RWF 21-25	PR	X
432333	WELL	PR	05/19/2014	OW	045-21963	Savage RWF 521-25	PR	X
432334	WELL	WO	12/12/2013	OW	045-21964	Savage RWF 422-25	PR	X
432335	WELL	WO	12/12/2013	OW	045-21965	Savage RWF 522-25	PR	X
432337	WELL	PR	04/12/2014	OW	045-21966	Savage RWF 322-25	PR	X
432338	WELL	PR	04/12/2014	OW	045-21967	Savage RWF 11-25	PR	X
432339	WELL	PR	05/19/2014	OW	045-21968	Savage RWF 421-25	PR	X
432340	WELL	PR	04/12/2014	OW	045-21969	Savage RWF 511-25	PR	X
432341	WELL	PR	05/18/2014	OW	045-21970	Savage RWF 321-25	PR	X
432342	WELL	PR	12/12/2013	GW	045-21971	Savage RWF 512-25	PR	X
432343	WELL	PR	04/08/2014	OW	045-21972	Savage RWF 411-25	PR	X
432344	WELL	WO	12/12/2013	OW	045-21973	Savage RWF 22-25	PR	X
432345	WELL	PR	03/11/2014	OW	045-21974	Savage RWF 12-25	PR	X
432346	WELL	PR	02/12/2014	OW	045-21975	Savage RWF 312-25	PR	X
432347	WELL	WO	12/12/2013	OW	045-21976	Savage RWF 412-25	PR	X
432348	WELL	DG	04/17/2014	OW	045-21977	Savage RWF 311-25	PR	X

Equipment: Location Inventory

Inspector Name: Murray, Richard

Special Purpose Pits:		Drilling Pits:		Wells:	16	Production Pits:	
Condensate Tanks:	5	Water Tanks:	1	Separators:	16	Electric Motors:	
Gas or Diesel Mortors:		Cavity Pumps:		LACT Unit:		Pump Jacks:	
Electric Generators:		Gas Pipeline:	1	Oil Pipeline:		Water Pipeline:	3
Gas Compressors:		VOC Combustor:	1	Oil Tanks:		Dehydrator Units:	
Multi-Well Pits:		Pigging Station:		Flare:		Fuel Tanks:	

Location

Signs/Marker:

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

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date:

Comment:

Corrective Action:

Spills:

Type	Area	Volume	Corrective action	CA Date

☐ Multilple Spills and Releases?

Fencing/:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	Wire mesh		
IGNITOR/COMBUSTOR	SATISFACTORY	Wire mesh		
SEPARATOR	SATISFACTORY	Wire mesh		

Equipment:

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Plunger Lift	16	SATISFACTORY			
Horizontal Heated Separator	16	SATISFACTORY			
Pig Station	1	SATISFACTORY			
Ancillary equipment	4	SATISFACTORY	Chemical units at wellhead		
Bird Protectors	9	SATISFACTORY			
Emission Control Device	1	SATISFACTORY			
Gas Meter Run	1	SATISFACTORY			

Inspector Name: Murray, Richard

Facilities: ☐ New Tank Tank ID: _____

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

S/A/V:	SATISFACTORY	Comment:	Centralized battery

Corrective Action:		Corrective Date:	

Paint

Condition	Adequate

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	2	300 BBLS	STEEL AST	39.496750,-107.840810

S/A/V:	SATISFACTORY	Comment:	

Corrective Action:		Corrective Date:	

Paint

Condition	Adequate

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficent	Base Sufficient	Adequate

Corrective Action		Corrective Date	
Comment			

Venting:	
Yes/No	Comment
YES	Bradenhead valves open

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

Predrill

Location ID: 432341

Site Preparation:

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

S/A/V: _____

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

Form 2A COAs:

Inspector Name: Murray, Richard

Group	User	Comment	Date
OGLA	kubeczkod	SITE SPECIFIC COAs: 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). Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines Operator must ensure 110 percent secondary containment for any volume of fluids (excluding freshwater) contained at well site during drilling and completion operations (as shown on the Contruction Layout Drawings 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. The location is in an area of moderate run off potential; therefore the pad and access road shall be constructed to prevent any stormwater run-on and/or stormwater runoff. 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. 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, if drill cuttings are to remain/disposed of onsite, they must also meet the applicable standards of table 910-1. 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. 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. 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. Operator must routinely inspect the entire length of the surface pipeline to ensure integrity. 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. 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.	03/26/2013

Inspector Name: Murray, Richard

S/A/V: SATISFACTORY **Comment:** BMP's in place

CA: **Date:**

Wildlife BMPs:

BMP Type	Comment
Interim Reclamation	PRODUCTION/RECLAMATION BMP's * 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 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.
Site Specific	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.
Planning	PLANNING BMP's * 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	DRILLING/COMPLETIONS BMP's * Use centralized hydraulic fracturing operations. * Conduct well completions with drilling operations to limit the number of rig moves and traffic.

S/A/V: SATISFACTORY **Comment:** BMP's in place

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:

Inspector Name: Murray, Richard

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: 432332 Type: WELL API Number: 045-21962 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 432333 Type: WELL API Number: 045-21963 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 432334 Type: WELL API Number: 045-21964 Status: WO Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 432335 Type: WELL API Number: 045-21965 Status: WO Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 432337 Type: WELL API Number: 045-21966 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 432338 Type: WELL API Number: 045-21967 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 432339 Type: WELL API Number: 045-21968 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 432340 Type: WELL API Number: 045-21969 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 432341 Type: WELL API Number: 045-21970 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 432342 Type: WELL API Number: 045-21971 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 432343 Type: WELL API Number: 045-21972 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 432344 Type: WELL API Number: 045-21973 Status: WO Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 432345 Type: WELL API Number: 045-21974 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 432346 Type: WELL API Number: 045-21975 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 432347 Type: WELL API Number: 045-21976 Status: WO Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 432348 Type: WELL API Number: 045-21977 Status: DG Insp. Status: PR

Producing Well

Comment: Plunger lift

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): Y

Comment:

Inspector Name: Murray, Richard

Pilot: ON Wildlife Protection Devices (fired vessels): YES

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 _____

Inspector Name: Murray, Richard

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

S/A/V: _____ Corrective Date: _____

Comment:

CA:

Pits: ☐ NO SURFACE INDICATION OF PIT