

**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:

06/23/2014

Document Number:

675200123

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____
	432458	432458	CONKLIN, CURTIS		

Operator Information:

OGCC Operator Number: <u>96850</u>
Name of Operator: <u>WPX ENERGY ROCKY MOUNTAIN LLC</u>
Address: <u>1001 17TH STREET - SUITE #1200</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</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
Moss, Brad	(970) 285-9377	Brad.Moss@WPXEnergy.com	
Gardner, Michael	970/285-9377 ext. 2760	Michael.Gardner@WPXEnergy.com	
Kellerby, Shaun		shuan.kellerby@state.co.us	

Compliance Summary:QtrQtr: SWSE Sec: 25 Twp: 6S Range: 94W**Inspector Comment:**Inspection in response to complaint DOC# 200407884**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
432460	WELL	XX	04/12/2013	LO	045-21991	Savage RWF 543-25	XX	<input type="checkbox"/>
432461	WELL	DG	05/24/2014	LO	045-21992	Savage RWF 43-25	DG	<input type="checkbox"/>
432462	WELL	XX	04/12/2013	LO	045-21993	Savage RWF 533-25	XX	<input type="checkbox"/>
432463	WELL	XX	04/12/2013	LO	045-21994	Savage RWF 534-25	XX	<input type="checkbox"/>
432464	WELL	XX	04/12/2013	LO	045-21995	Savage RWF 34-25	XX	<input type="checkbox"/>
432465	WELL	XX	04/12/2013	LO	045-21996	Savage RWF 334-25	XX	<input type="checkbox"/>
432466	WELL	DG	05/10/2014	LO	045-21997	Savage RWF 433-25	DG	<input type="checkbox"/>
432467	WELL	XX	04/12/2013	LO	045-21998	Savage RWF 344-25	XX	<input type="checkbox"/>
432468	WELL	XX	04/12/2013	LO	045-21999	Savage RWF 444-25	XX	<input type="checkbox"/>
432469	WELL	XX	04/12/2013	LO	045-22000	Savage RWF 434-25	XX	<input type="checkbox"/>
432470	WELL	DG	06/03/2014	LO	045-22001	Savage RWF 443-25	DG	<input type="checkbox"/>
432471	WELL	DG	06/24/2014	LO	045-22002	Savage RWF 33-25	DG	<input type="checkbox"/>
432472	WELL	XX	04/12/2013	LO	045-22003	Savage RWF 44-25	XX	<input type="checkbox"/>
432473	WELL	DG	06/14/2014	LO	045-22004	Savage RWF 333-25	DG	<input checked="" type="checkbox"/>

Equipment:Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>14</u>	Production Pits: _____
Condensate Tanks: <u>3</u>	Water Tanks: <u>3</u>	Separators: <u>14</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	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**Lease Road:**

Type	Satisfactory/Action Required	comment	Corrective Action	Date
Access	SATISFACTORY			
Main	SATISFACTORY			

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	SATISFACTORY			
CONTAINERS	SATISFACTORY			
WELLHEAD	SATISFACTORY	Wellheads under rig. Did not inspect for signs.		

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

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
STORAGE OF SUPL	SATISFACTORY	All bags on pallets and covered.		
UNUSED EQUIPMENT	ACTION REQUIRED	Hoses not in use.	Store in containment to prevent contamination of soil.	07/11/2014
TRASH	SATISFACTORY	Some trash behind separators		

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
SEPARATOR	SATISFACTORY	Wire panels.		

Equipment:

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Gas Meter Run	1	SATISFACTORY			
Bird Protectors	8	SATISFACTORY			

Inspector Name: CONKLIN, CURTIS

Flare	1	SATISFACTORY		
Emission Control Device	1	SATISFACTORY	Not in use	
Horizontal Heated Separator	14	SATISFACTORY	No containment	

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	300 BBLS	STEEL AST	,

S/A/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	Same		

Facilities: ☐ New Tank Tank ID: _____

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

S/A/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	
NO		

Flaring:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Ignitor/Combustor	SATISFACTORY			

Predrill

Location ID: 432458

Site Preparation:

Lease Road Adeq.: _____

Pads: _____

Soil Stockpile: _____

S/A/V: _____

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 pipelines</p> <p>Operator must ensure 110 percent secondary containment for any volume of fluids (excluding freshwater) 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>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.</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, if drill cuttings are to remain/disposed of onsite, they must also meet the applicable standards of table 910-1.</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>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>	03/28/2013
S/A/V: SATISFACTORY		Comment: Drilling activity at time of inspection. Cuttings are piled in vault at edge of location.	

CA: _____

Date: _____

Wildlife BMPs:

BMP Type	Comment
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.
Planning	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. * Combine utility infrastructure (gas, electric, and water) planning with roadway planning to avoid separate utility corridors * Where possible, consolidate pipeline and existing roadways, or roadways that are planned for development * Maximize use of remote completion/frac operations to minimize traffic * Maximize use of remote telemetry for well monitoring to minimize traffic
Site Specific	Although this location is located within 500 ft. of perennial, ephemeral, or intermittent surface water according to USGS mapped surface waters, 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.
Interim Reclamation	PRODUCTION/RECLAMATION BMP's * 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 * 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.

S/A/V: _____ **Comment:** _____

CA: _____

Date: _____

Stormwater:**Comment:** _____**Staking:****On Site Inspection (305):****Surface Owner Contact Information:**

Name: _____

Address: _____

Phone Number: _____

Cell Phone: _____

Inspector Name: CONKLIN, CURTIS

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: 432473 Type: WELL API Number: 045-22004 Status: DG Insp. Status: DG

Well Drilling

Rig: Rig Name: Nabors 577 Pusher/Rig Manager: Tony

Permit Posted: SATISFACTORY

Access Sign: SATISFACTORY

Well Control Equipment:

Pipe Ram: YES

Blind Ram: YES

Hydril Type: YES

Pressure Test BOP: _____

Test Pressure PSI: _____

Safety Plan: YES

Drill Fluids

Management:

Lined Pit: NO

Unlined Pit: NO

Closed Loop: _____

Semi-Closed Loop: _____

Multi-Well: YES

Disposal Location: _____

Comment:

All material on pallets and covered at time of inspection. Cuttings stacked in vault on edge of location.

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: _____

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 REVEGETATIONCropland

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: CONKLIN, CURTIS

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:	<input type="text"/>		
Corrective Action:	<input type="text"/>	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
		Rip Rap	Pass			
		Sediment Traps	Pass			
Slope Roughening	Pass	Drains	Pass			
		Gravel	Pass			
Gravel	Pass	Culverts	Pass			
Berms	Pass	Check Dams	Pass	CM	Pass	
Compaction	Pass	Compaction	Pass			

S/A/V: SATISFACTOR
Y _____

Corrective Date: _____

Comment:

CA:

Pits: ☒ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Inspection in response to complaint DOC# 200407884 for odor. No noticeable odor at time of inspection. Company rep mentioned loss of circulation and mud as potential odor over the weekend. Did site inspection, found hoses that should be placed in containment when not in use to prevent soil contamination.	conklinc	06/23/2014