

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
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Inspection Date:
07/03/2014

Document Number:
675200190

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	432336	432336	CONKLIN, CURTIS	<input type="checkbox"/>	

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
Kellerby, Shaun		shuan.kellerby@state.co.us	
Gardner, Michael	(970) 285-9377 ext. 2760	Michael.Gardner@WPXEnergy.com	
Moss, Brad	(970) 285-9377	Brad.Moss@WPXEnergy.com	

Compliance Summary:

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

Inspector Comment:

Inspection in response to complaint in general area DOC#200408561

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
432332	WELL	DG	06/02/2014	LO	045-21962	Savage RWF 21-25	PR	X
432333	WELL	DG	06/02/2014	LO	045-21963	Savage RWF 521-25	PR	X
432334	WELL	WO	12/12/2013	LO	045-21964	Savage RWF 422-25	PR	X
432335	WELL	WO	12/12/2013	LO	045-21965	Savage RWF 522-25	PR	X
432337	WELL	DG	06/24/2014	LO	045-21966	Savage RWF 322-25	PR	X
432338	WELL	DG	06/24/2014	LO	045-21967	Savage RWF 11-25	PR	X
432339	WELL	DG	06/02/2014	LO	045-21968	Savage RWF 421-25	PR	X
432340	WELL	DG	06/24/2014	LO	045-21969	Savage RWF 511-25	PR	X
432341	WELL	DG	06/02/2014	LO	045-21970	Savage RWF 321-25	PR	X
432342	WELL	PR	03/28/2014	GW	045-21971	Savage RWF 512-25	PR	X
432343	WELL	WO	06/24/2014	LO	045-21972	Savage RWF 411-25	PR	X
432344	WELL	WO	12/12/2013	LO	045-21973	Savage RWF 22-25	PR	X
432345	WELL	PR	03/11/2014	LO	045-21974	Savage RWF 12-25	PR	X
432346	WELL	DG	01/03/2014	LO	045-21975	Savage RWF 312-25	PR	X
432347	WELL	WO	12/12/2013	LO	045-21976	Savage RWF 412-25	PR	X
432348	WELL	WO	06/24/2014	LO	045-21977	Savage RWF 311-25	PR	X

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>16</u>	Production Pits: _____
Condensate Tanks: <u>5</u>	Water Tanks: <u>1</u>	Separators: <u>16</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: _____	Water Pipeline: <u>3</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
Main	SATISFACTORY			
Access	SATISFACTORY			

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY			
CONTAINERS	ACTION REQUIRED	Contents not labeled	Install sign to comply with rule 210.	08/04/2014
TANK LABELS/PLACARDS	SATISFACTORY			

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	6 Vertical BarkerCorp tanks		
TRASH	SATISFACTORY	Some trash around separators		
OTHER	SATISFACTORY	Several piles of material from recent construction.		

Spills:

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

Fencing/:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TANK BATTERY	SATISFACTORY	Partially fenced with wire panels		
WELLHEAD	SATISFACTORY	Panels		
IGNITOR/COMBUSTOR	SATISFACTORY	Wire panels		
SEPARATOR	SATISFACTORY	Wire panels		

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Emission Control Device	1	SATISFACTORY	Lit at time of inspection		
Gathering Line	1	SATISFACTORY			
Deadman # & Marked	2	SATISFACTORY			
Ancillary equipment	4	SATISFACTORY	Chem units w/ containments. Not labeled		
Horizontal Heated Separator	16	SATISFACTORY			
Plunger Lift	16	SATISFACTORY			
Gas Meter Run	1	SATISFACTORY			
Pig Station	1	SATISFACTORY			
Bird Protectors	8	SATISFACTORY			

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CONDENSATE	2	300 BBLS	STEEL AST	39.496690,-107.840760

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 _____

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	300 BBLS	STEEL AST	,
S/AV:	SATISFACTORY		Comment:	
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	Same			
Venting:				
Yes/No	Comment			
YES	Bradenhead valves open			
Flaring:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 432336

Site Preparation:

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

S/AV: _____

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

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkod	<p data-bbox="386 132 662 163">SITE SPECIFIC COAs:</p> <p data-bbox="386 195 1344 310">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 data-bbox="386 342 1352 405">Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines</p> <p data-bbox="386 436 1352 699">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 Construction 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.</p> <p data-bbox="386 730 1287 877">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 data-bbox="386 909 1352 1024">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 data-bbox="386 1056 1352 1350">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 data-bbox="386 1381 1312 1497">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 data-bbox="386 1528 1352 1612">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 data-bbox="386 1644 1336 1707">Operator must routinely inspect the entire length of the surface pipeline to ensure integrity.</p> <p data-bbox="386 1738 1287 1822">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 data-bbox="386 1854 1352 1959">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>	03/26/2013

S/AV: _____ **Comment:** Secondary containments in place. Cuttings stacked on location have no moisture visible.
CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Interim Reclamation	<p>PRODUCTION/RECLAMATION BMP's</p> <ul style="list-style-type: none"> * 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	<p>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:</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.
Planning	<p>PLANNING BMP's</p> <ul style="list-style-type: none"> * 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	<p>DRILLING/COMPLETIONS BMP's</p> <ul style="list-style-type: none"> * Use centralized hydraulic fracturing operations. * Conduct well completions with drilling operations to limit the number of rig moves and traffic.

S/AV: _____ **Comment:** Bird protection 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: _____

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: DG	Insp. Status: PR
Producing Well				
Comment: PR				
Facility ID: 432333	Type: WELL	API Number: 045-21963	Status: DG	Insp. Status: PR
Producing Well				
Comment: PR				
Facility ID: 432334	Type: WELL	API Number: 045-21964	Status: WO	Insp. Status: PR
Producing Well				
Comment: PR				
Facility ID: 432335	Type: WELL	API Number: 045-21965	Status: WO	Insp. Status: PR
Producing Well				
Comment: PR				
Facility ID: 432337	Type: WELL	API Number: 045-21966	Status: DG	Insp. Status: PR
Producing Well				
Comment: PR				
Facility ID: 432338	Type: WELL	API Number: 045-21967	Status: DG	Insp. Status: PR
Producing Well				
Comment: PR				
Facility ID: 432339	Type: WELL	API Number: 045-21968	Status: DG	Insp. Status: PR
Producing Well				
Comment: PR				
Facility ID: 432340	Type: WELL	API Number: 045-21969	Status: DG	Insp. Status: PR
Producing Well				
Comment: PR				
Facility ID: 432341	Type: WELL	API Number: 045-21970	Status: DG	Insp. Status: PR
Producing Well				
Comment: PR				

Facility ID: <u>432342</u>	Type: <u>WELL</u>	API Number: <u>045-21971</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Producing Well				
Comment: PR				
Facility ID: <u>432343</u>	Type: <u>WELL</u>	API Number: <u>045-21972</u>	Status: <u>WO</u>	Insp. Status: <u>PR</u>
Producing Well				
Comment: PR				
Facility ID: <u>432344</u>	Type: <u>WELL</u>	API Number: <u>045-21973</u>	Status: <u>WO</u>	Insp. Status: <u>PR</u>
Producing Well				
Comment: PR				
Facility ID: <u>432345</u>	Type: <u>WELL</u>	API Number: <u>045-21974</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Producing Well				
Comment: PR				
Facility ID: <u>432346</u>	Type: <u>WELL</u>	API Number: <u>045-21975</u>	Status: <u>DG</u>	Insp. Status: <u>PR</u>
Producing Well				
Comment: PR				
Facility ID: <u>432347</u>	Type: <u>WELL</u>	API Number: <u>045-21976</u>	Status: <u>WO</u>	Insp. Status: <u>PR</u>
Producing Well				
Comment: PR				
Facility ID: <u>432348</u>	Type: <u>WELL</u>	API Number: <u>045-21977</u>	Status: <u>WO</u>	Insp. Status: <u>PR</u>
Producing Well				
Comment: PR				

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 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: 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: _____

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

S/A/V: **ACTION REQUIRED** Corrective Date: **08/04/2014**

Comment: **Rilling begining on cut slope behind ECD. Sediment breach of straw bales on east side of location. No visible storwater BMPs on access road.**

CA: **Use BMPs to address**

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Chem units at wells not labeled. Rilling begining on cut slope behind ECD. Sediment breach of straw bales on east side of location. No visible storwater BMPs on access road. See attached photos.	conklinc	07/03/2014

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
675200197	Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3381380