Inspector Name: CONKLIN, CURTIS

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: 07/03/2014

Document Number: 675200191

Overall Inspection: SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	432398	432398	CONKLIN, CURTIS	☐	

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

Compliance Summary:

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

Inspector Comment:

Inspection in reponse to complaint in general area. DOC#200408561

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
432396	WELL	DG	06/24/2014	LO	045-21978	Savage RWF 314-25	PR	X
432397	WELL	PR	03/07/2014	LO	045-21979	Savage RWF 24-25	PR	X
432399	WELL	PR	03/07/2014	LO	045-21980	Savage RWF 14-25	PR	X
432400	WELL	DG	06/02/2014	LO	045-21981	Savage RWF 413-25	PR	X
432401	WELL	PR	04/14/2014	LO	045-21982	Savage RWF 424-25	PR	X
432402	WELL	DG	06/02/2014	LO	045-21983	Savage RWF 13-25	PR	X
432403	WELL	DG	06/24/2014	LO	045-21984	Savage RWF 414-25	PR	X
432404	WELL	DG	06/12/2014	LO	045-21985	Savage RWF 23-25	PR	X
432405	WELL	DG	06/12/2014	LO	045-21986	Savage RWF 423-25	PR	X
432406	WELL	WO	06/11/2014	LO	045-21987	Savage RWF 313-25	PR	X
432407	WELL	WO	03/11/2014	LO	045-21988	Savage RWF 324-25	PR	X
432408	WELL	WO	06/24/2014	LO	045-21989	Savage RWF 514-25	PR	X
432409	WELL	DG	06/12/2014	LO	045-21990	Savage RWF 323-25	PR	X

Equipment: Location Inventory

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Special Purpose Pits:		Drilling Pits:		Wells:	13	Production Pits:	
Condensate Tanks:	2	Water Tanks:		Separators:	13	Electric Motors:	
Gas or Diesel Mortors:		Cavity Pumps:		LACT Unit:		Pump Jacks:	
Electric Generators:		Gas Pipeline:		Oil Pipeline:		Water Pipeline:	1
Gas Compressors:		VOC Combustor:		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
CONTAINERS	ACTION REQUIRED	Chem units at wellheads not labeled	Install sign to comply with rule 210.	**08/04/2014**
WELLHEAD	SATISFACTORY			
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	34 600bbl frac tanks, manifold equipment, and pipe all on location.		
OTHER	ACTION REQUIRED	Staining on location. See attached photo	Use BMPs to resolve	08/04/2014

Spills:

Type	Area	Volume	Corrective action	CA Date

☐ Multilple Spills and Releases?

Fencing/:

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

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Equipment:

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Ancillary equipment	2	SATISFACTORY	Chem units w/ containment. Not labeled		
Plunger Lift	13	SATISFACTORY			
Emission Control Device	1	SATISFACTORY	Lit at time of inspection		
Bird Protectors	7	SATISFACTORY			
Horizontal Heated Separator	13	SATISFACTORY			
Gathering Line	1	SATISFACTORY			
Deadman # & Marked	3	SATISFACTORY			
Gas Meter Run	1	SATISFACTORY			

Facilities: ☐ New Tank Tank ID: _____

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

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

Corrective Action		Corrective Date	
Comment	Same		

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Facilities: ☒ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CONDENSATE	2	300 BBLS	STEEL AST	39.493570,-107.838110

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: 432398

Site Preparation:

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

S/A/V: _____

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

Form 2A COAs:

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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; 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.	03/28/2013

S/A/V: _____ **Comment:** Secondary containment in place. Cuttings stacked on location.

CA: _____ **Date:** _____

Wildlife BMPs:

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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.
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. * Use existing roads where possible * Combine and share roads to minimize habitat fragmentation * Where possible, consolidate pipeline and existing roadways, or roadways that are planned for development * Maximize use of long-term centralized tank batteries 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.
Drilling/Completion Operations	DRILLING/COMPLETIONS BMP's * Conduct well completions with drilling operations to limit the number of rig moves and traffic.

S/A/V: _____ **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:

Inspector Name: CONKLIN, CURTIS

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: 432396 Type: WELL API Number: 045-21978 Status: DG Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 432397 Type: WELL API Number: 045-21979 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 432399 Type: WELL API Number: 045-21980 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 432400 Type: WELL API Number: 045-21981 Status: DG Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 432401 Type: WELL API Number: 045-21982 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 432402 Type: WELL API Number: 045-21983 Status: DG Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 432403 Type: WELL API Number: 045-21984 Status: DG Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 432404 Type: WELL API Number: 045-21985 Status: DG Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 432405 Type: WELL API Number: 045-21986 Status: DG Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 432406 Type: WELL API Number: 045-21987 Status: WO Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 432407 Type: WELL API Number: 045-21988 Status: WO Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 432408 Type: WELL API Number: 045-21989 Status: WO Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 432409 Type: WELL API Number: 045-21990 Status: DG Insp. Status: PR

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:

Complaint:

Tracking Num	Category	Assigned To	Description	Incident Date
200407884	ODOR	Spencer, Stan	Telephone call from Bob Hooker	06/23/2014
200407884	ONSITE INSPECTION REQUEST	Spencer, Stan	Telephone call from Bob Hooker 6/23/14 am. Mr. Hooker complained of ongoing strong odor from WPX rig. He said odor occurs at night on weekends. Site visited 6/23/14 10am by Spencer and Lujan who met with Bob Cady (rig rep for WPX). ~35 frac tanks on site. Mr. Cady said that all wells had been completed on this pad and frac tanks were empty but are staged for frac and flowback completions of 14 wells on adjacent pad to SE currently being drilled by Nabors Rig 577. He said that flowback venting is carbon-filtered. Follow-up inspection to condcuted 6/23/14 pm by Curtis Conklin.	06/23/2014

Emission Control Burner (ECB):

Comment:

Pilot: Wildlife Protection Devices (fired vessels):

Reclamation - Storm Water - Pit

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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 _____

Access Roads Regraded _____ Contoured _____ Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed _____ Locations, facilities, roads, recontoured _____

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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
Compaction	Pass	Culverts				
Gravel	Pass	Rip Rap	Pass			
Drains	Pass	Gravel	Pass			
Retention Ponds	Pass					
Berms	Pass	Compaction	Pass	MHSP	Pass	
Ditches	Pass	Ditches				

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

Comment: Erosion on road with sediment going innto vegetation. Culvert not armored on outlet. Pad drain recently constructed.

CA: Use BMPs to address

Pits: ☒ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Chemical tanks not labeled at wellheads. Erosion on road with sediment going innto vegetation. Staining on location. Culvert not armored on outlet. 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
675200198	Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3381381