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: 05/11/2015

Document Number: 675201539

Overall Inspection: **ACTION REQUIRED**

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	334645	334645	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
Kellerby, Shaun		shaun.kellerby@state.co.us	NW Supervisor
WPX, Energy		COGCCInspectionReports@wpxenergy.com	All Inspections

Compliance Summary:

QtrQtr: Lot 11 Sec: 22 Twp: 7S Range: 96W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
12/19/2014	675200975			ACTION REQUIRED			No
05/19/2014	663903212			SATISFACTORY			No
04/30/2014	663903091			SATISFACTORY			No
04/09/2014	663902942			SATISFACTORY			No
07/17/2013	663801290			SATISFACTORY			No

Inspector Comment:

Follow up to inspection Doc#675200975

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
256273	WELL	PR	10/27/1999	GW	045-07439	BOSELY SG 24-22	PR	☒
279736	WELL	PR	12/01/2010	GW	045-11077	BOSELY SG 524-22	PR	☒
279737	WELL	PR	04/21/2006	GW	045-11078	BOSELY SG 424-22	PR	☒
279738	WELL	PR	04/20/2006	GW	045-11079	BOSELY SG 324-22	PR	☒
433760	WELL	PR	05/13/2014	LO	045-22123	Bosely SG 214-22	PR	☒
433761	WELL	PR	05/13/2014	GW	045-22124	Bosely SG 14-22	PR	☒
433762	WELL	PR	08/04/2014	GW	045-22125	BOSELY SG 314-22	PR	☒

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433765	WELL	PR	06/06/2014	GW	045-22126	Bosely SG 414-22	PR

Equipment: Location Inventory

Special Purpose Pits:		Drilling Pits:		Wells:	8	Production Pits:	
Condensate Tanks:	2	Water Tanks:	2	Separators:	8	Electric Motors:	
Gas or Diesel Mortors:		Cavity Pumps:		LACT Unit:		Pump Jacks:	
Electric Generators:		Gas Pipeline:		Oil Pipeline:		Water Pipeline:	
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	See stormwater section of inspection.		

Signs/Marker:

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

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

Comment: 970-285-9377

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	Panels		
SEPARATOR	SATISFACTORY	Wire panels		

Equipment:

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Horizontal Heated Separator	8	SATISFACTORY			
Bird Protectors	4	SATISFACTORY			
Ancillary equipment	1	SATISFACTORY	Chem unit w/ containment		
Plunger Lift	8	SATISFACTORY			

Facilities: ☐ New Tank Tank ID:

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

S/A/V:	SATISFACTORY	Comment:	AIRS ID 045-1268-001

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			

Facilities: ☐ New Tank Tank ID: _____

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

S/A/V:	SATISFACTORY	Comment:	AIRS ID 045-1268-003

Corrective Action:		Corrective Date:	

Paint

Condition	

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action		Corrective Date	
Comment	Same		

Venting:	
Yes/No	Comment
NO	

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

Predrill

Location ID: 334645

Site Preparation:

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

S/A/V: _____

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

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Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkd	TEMPORARY SURFACE PIPELINE COAs: Operator shall pressure test pipelines in accordance with Rule 1101.e.(1) prior to putting into initial service any temporary surface or permanent buried pipelines and following any reconfiguration of the pipeline network. Operator shall notify the COGCC Oil and Gas Location Assessment (OGLA) Specialist for Western Colorado (Dave Kubeczko; email dave.kubeczko@state.co.us) and the COGCC Field Inspection Supervisor for Northwest Colorado (Shaun Kellerby; email shaun.kellerby@state.co.us) 48 hours prior to testing surface poly or buried steel pipelines. 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 shall conduct daily inspections of surface poly pipeline routes for leaks during active transfer of fluids. Inspections shall be conducted by viewing the length of the pipeline; operator will endeavor to minimize surface disturbance during pipeline monitoring. The operator shall maintain records of inspections, findings and repairs, if necessary, for the life of the pits. Operator must ensure 110 percent secondary containment for any potential volume of fluids that may be released from the surface pipeline at all sensitive area crossings, including, but not limited to 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.	07/09/2013
OGLA	kubeczkd	GROUNDWATER BASELINE SMPLING COA: Operator shall comply with Rule 609. STATEWIDE GROUNDWATER BASELINE SAMPLING AND MONITORING.	07/09/2013

OGLA	kubeczkd	GENERAL SITE 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 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 to high run-on/run-off potential; therefore 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 run-off. 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.	07/09/2013

S/A/V: _____ **Comment:** Secondary containment in place. Stormwater run on is not being prevented.

CA: _____ **Date:** _____

Wildlife BMPs:

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BMP Type	Comment
Interim Reclamation	PRODUCTION/RECLAMATION BMP's * 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 * 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.
Construction	CONSTRUCTION BMP's * Close and reclaim roads not necessary for development, including removing all bridges and culverts and recontouring/reclaiming all stream crossings. * Structures for perennial or intermittent stream channel crossings should be constructed using appropriately sized bridges or culverts * Design road crossings of streams at right angles to all riparian corridors and streams to minimize the area of disturbance to the extent possible.
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. * 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. * 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. * 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.

Drilling/Completion Operations	DRILLING/COMPLETIONS BMP's * 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.

S/A/V: _____ **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: 256273 Type: WELL API Number: 045-07439 Status: PR Insp. Status: PR

Producing Well

Comment: PR w/ plunger

Facility ID: 279736 Type: WELL API Number: 045-11077 Status: PR Insp. Status: PR

Producing Well

Comment: PR w/ plunger

Facility ID: 279737 Type: WELL API Number: 045-11078 Status: PR Insp. Status: PR

Producing Well

Comment: PR w/ plunger

Facility ID: 279738 Type: WELL API Number: 045-11079 Status: PR Insp. Status: PR

Producing Well

Comment: PR w/ plunger

Facility ID: 433760 Type: WELL API Number: 045-22123 Status: PR Insp. Status: PR

Producing Well

Comment: PR w/ plunger

Facility ID: 433761 Type: WELL API Number: 045-22124 Status: PR Insp. Status: PR

Producing Well

Comment: PR w/ plunger

Facility ID: 433762 Type: WELL API Number: 045-22125 Status: PR Insp. Status: PR

Producing Well

Comment: PR w/ plunger

Facility ID: 433765 Type: WELL API Number: 045-22126 Status: PR Insp. Status: PR

Producing Well

Comment: PR w/ plunger

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: 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 _____

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 ☐

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Storm Water:						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Rip Rap	Fail					
Retention Ponds	Pass					
Gravel	Pass	Culverts	Fail			
Compaction	Pass	Gravel	Pass			
Berms	Pass	Compaction	Pass			

S/A/V: ACTION REQUIRED Corrective Date: 06/12/2015

Comment: Stormwater run-on is not being prevented. Run-on behind tanks and along roadside noted on previous inspection from 12/19/14. Rip rap out let on retention pond has been comprimised and rilling is present. Culvert outlets are eroded and channels have been formed. Please see photos from previous inspection and photos from this inspection.

CA: Install and maintain BMPs to prevent stormwater run on to location and roadway. Install and maintain BMPs to prevent erosion of cut slope, retention pond outlets and culvert outlets.

Pits: ☒ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Attached are photos from previous inspection and from this inspection.	conklinc	05/11/2015

Attached Documents

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

Document Num	Description	URL
675201546	Bosely SG 24-22 (12/19/14)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3606073
675201547	Bosely SG 24-22 (5/11/15)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3606074

ACTION REQUIRED

ANY ACTION REQUIRED items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission ("COGCC") and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator's compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date.** Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34 -60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of $15,000 per day and penalties are no longer capped at a maximum of $10,000 per violation.)