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: 08/01/2014

Document Number: 675200325

Overall Inspection: SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	334765	334765	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		shuan.kellerby@state.co.us	NW Supervisor
Gardner, Michael	(970) 285-9377 ext. 2760	Michael.Gardner@WPXEnergy.com	
Moss, Brad	(970) 285-9377	Brad.Moss@WPXEnergy.com	

Compliance Summary:

QtrQtr: NESW Sec: 12 Twp: 7S Range: 95W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
291988	WELL	PR	08/22/2007	GW	045-14557	FEDERAL PA 13-12	PR	X
292267	WELL	PR	09/17/2007	GW	045-14674	FEDERAL PA 24-12	PR	X
422874	WELL	PR	12/09/2013	OW	045-20636	Federal PA 413-12	PR	X
423056	WELL	PR	12/09/2013	OW	045-20643	Federal PA 14-12	PR	X
423058	WELL	PR	12/09/2013	OW	045-20645	Federal PA 523-12	WK	X
423059	WELL	PR	12/09/2013	OW	045-20646	Federal PA 514-12	PR	X
423068	WELL	PR	10/08/2013	OW	045-20653	Federal PA 324-12	PR	X
423070	WELL	PR	01/14/2014	OW	045-20655	Federal PA 313-12	PR	X
423071	WELL	PR	11/07/2013	OW	045-20656	Federal PA 424-12	PR	X
423073	WELL	PR	01/11/2014	OW	045-20658	Federal PA 314-12	PR	X
423075	WELL	PR	12/09/2013	OW	045-20660	Federal PA 423-12	PR	X
423078	WELL	PR	11/07/2013	OW	045-20662	Federal PA 524-12	PR	X
423080	WELL	PR	01/03/2014	OW	045-20663	Federal PA 513-12	PR	X
423084	WELL	PR	04/11/2014	OW	045-20666	Federal PA 414-12	PR	X
423087	WELL	PR	10/08/2013	OW	045-20668	Federal PA 23-12	PR	X
423099	WELL	PR	09/30/2013	OW	045-20672	Federal PA 323-12	PR	X

Equipment: Location Inventory

Inspector Name: CONKLIN, CURTIS

Special Purpose Pits:		Drilling Pits:		Wells:	16	Production Pits:	
Condensate Tanks:		Water Tanks:	2	Separators:	16	Electric Motors:	
Gas or Diesel Mortors:		Cavity Pumps:		LACT Unit:		Pump Jacks:	
Electric Generators:		Gas Pipeline:	1	Oil Pipeline:	1	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
Main	SATISFACTORY			
Access	SATISFACTORY			

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
OTHER	ACTION REQUIRED	Frac tanks need signage.	Install sign to comply with rule 210.	**08/15/2014**
WELLHEAD	SATISFACTORY			
CONTAINERS	ACTION REQUIRED	Methanol tank at separators	Install sign to comply with rule 210.	**08/15/2014**
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
TRASH	SATISFACTORY	Trash container on location.		

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		
TANK BATTERY	SATISFACTORY	Wire Panels		

Equipment:

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Ancillary equipment	3	SATISFACTORY	Chem units w/ containments		

Inspector Name: CONKLIN, CURTIS

Gathering Line	1	SATISFACTORY			
Plunger Lift	15	SATISFACTORY			
Horizontal Heated Separator	16	SATISFACTORY			
Other	2	SATISFACTORY	Two frac tanks for workover rig.		
Other	1	SATISFACTORY	Methanol tank near separators.		
Bird Protectors	8	SATISFACTORY			

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CONDENSATE	1	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
Metal	Adequate	Walls Sufficent	Base Sufficient	Adequate

Corrective Action		Corrective Date	
Comment			

Venting:	
Yes/No	Comment
NO	

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

Predrill

Location ID: 334765

Site Preparation:

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

S/A/V: _____

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

Form 2A COAs:

Inspector Name: CONKLIN, CURTIS

Group	User	Comment	Date
OGLA	kubeczkod	PROJECT RULISON COAs: Comply with all DOE Office of Legacy Management requests for sampling and analysis of natural gas and other materials associated with drilling and production. 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. Flowback and stimulation fluids must be sent to tanks to allow the sand to settle out before the fluids can be placed into any pipeline or pit located on the well pad. The flowback and stimulation fluid tanks 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 (per Rule 604.a.(4)). Submit a secondary and tertiary containment plan via sundry notice Form 4 for the tanks to Dave Kubeczko via email (dave.kubeczko@state.co.us) and the Project Rulison COGCC mailbox (rulison.submittal@state.co.us) and obtain approval of the plan prior to flowback. Produced water from this location may not be transported to or re-used at another location without specific written approval from COGCC and only after analysis confirms compliance with the Rulison Sampling and Analysis Plan (SAP). Drill solids and cuttings from this location may not be transported to, disposed of or re-used at another location without specific written approval from COGCC and only after analysis confirms compliance with the Rulison Sampling and Analysis Plan (SAP). A closed loop mud system shall be utilized to ensure containment of all materials that have been in contact with downhole strata and fluids. All cuttings and fresh make up water storage pits shall be lined to ensure containment. Contour features, french drains and other stormwater BMPs as necessary shall be employed to ensure site integrity. No individual operator shall utilize more than one rig within one mile of the Project Rulison blast site at any given time and no individual operator shall utilize more than two rigs within a three mile radius of the site at any given time. The total number of rigs allowed by all operators within three miles of the site shall be limited to five at any given time. Operator shall comply with all provisions of the most recent COGCC approved revision of the Rulison Sampling and Analysis Plan (SAP). In addition to the produced water sampling and analysis outlined in section 5.8 of the plan the operators shall also obtain and analyze produced water samples on wells described in the plan for constituents listed in the plan using the specified method where applicable. 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, the drill cuttings must also meet the applicable standards of Table 910-1. No portion of any pit that will be used to hold liquids shall be constructed on fill material, unless the pit and fill slope are designed and certified by a professional engineer, subject to review and approval by the director prior to construction of the pit. The construction and lining of the pit shall be supervised by a professional engineer or their agent. The entire base of the pit must be in cut.	04/14/2011

OGLA	kubeczkod	Initiated/Completed OGLA Form 2A review on 04-14-11 by Dave Kubeczko; requested acknowledgement of fluid containment, spill/release BMPs, tank berming, and Project Rulison COAs from operator on 04-14-11; received acknowledgement of COAs from operator on 04-14-11; passed by CDOW on 04-18-11 with operator submitted BMPs (with permit application) and WMP acceptable; passed OGLA Form 2A review on 05-06-11 by Dave Kubeczko; fluid containment, spill/release BMPs, tank berming, and Project Rulison COAs.	04/14/2011
OGLA	kubeczkod	GENERAL SITE COAs: Notify the COGCC Oil and Gas Location Assessment (OGLA) Specialist for Western Colorado (Dave Kubeczko; email dave.kubeczko@state.co.us), the COGCC Field Inspection Supervisor for Northwest Colorado (Shaun Kellerby; email shaun.kellerby@state.co.us); and the Project Rulison COGCC mailbox (rulison.submittal@state.co.us) 48 hours prior to start of construction. Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines. The nearby hillside must be monitored for any day-lighting of drilling fluids throughout the drilling of the surface casing interval. Berms or other containment devices shall be constructed in compliance with Rule 604.a.(4) around crude oil, condensate, and produced water storage tanks. Operator will conduct regular inspections of equipment for leaks and equipment problems with appropriate documentation retained in the operator's office. All equipment deficiencies shall be corrected. Monitoring should end approximately 30 days after well completion and/or after production has been stabilized; however, timely inspections should continue during the production phase. Operator will use adequately sized containment devices for all chemicals and/or hazardous materials stored or used on location. Four (each of the cardinal directions) color photographs taken during the growing season of the reference area are required within 12 months of the Form 2A permit application date (04/13/2011).	04/14/2011

S/A/V: _____ **Comment:** Secondary containment around tanks and chem units. Cuttings are stacked on SW section of location.

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Pre-Construction	• 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 to allow fish passage at all flows and to minimize the generation of sediment. • Design road crossings of streams at right angles to all riparian corridors and streams to minimize the area of disturbance to the extent possible.
Drilling/Completion Operations	• 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.

Interim Reclamation	• Utilize staked soil retention blankets for erosion control and reclamation of large surface areas with 1.5:1 or steeper slopes. Avoid use of plastic blanket materials. • 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 require¬ments • Use only certified weed-free native seed in seed mixes, except for non-native plants that benefit wildlife • Williams 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. • Avoid dust suppression activities within 300 feet of the ordinary high water mark of any reservoir, lake, wetland, or natural perennial or seasonally flowing stream or river where possible. • Bore pipelines that cross perennial streams
Planning	• 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. • Avoid constructing any road segment in the channel of an intermittent or perennial stream. • Avoid new surface disturbance and placing new facilities in key wildlife habitats in consultation with CDOW. • Minimize the number, length, and footprint of oil and gas development roads; • Use existing roads where possible • Combine utility infrastructure (gas, electric, and water) planning with roadway planning to avoid separate utility corridors • 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. • Design roads with visual and auditory buffers or screens (e.g., topographic barriers, vegetation, and distance). • Accelerate development under a “clustered-development concept” on a site-specific basis where Williams has a 100% mineral interest or control of mineral development • 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 • 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. • Restrict oil and gas activities as practical during critical seasonal periods

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

CA: **Date:**

Stormwater:

Comment:

Staking:

On Site Inspection (305):

Inspector Name: CONKLIN, CURTIS

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: 291988 Type: WELL API Number: 045-14557 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 292267 Type: WELL API Number: 045-14674 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 422874 Type: WELL API Number: 045-20636 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 423056 Type: WELL API Number: 045-20643 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 423058 Type: WELL API Number: 045-20645 Status: PR Insp. Status: WK

Workover

Comment: MWS Rig 14 performing maintenance work on well to prevent communication between strings.

Facility ID: 423059 Type: WELL API Number: 045-20646 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 423068 Type: WELL API Number: 045-20653 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 423070 Type: WELL API Number: 045-20655 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 423071 Type: WELL API Number: 045-20656 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 423073 Type: WELL API Number: 045-20658 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 423075 Type: WELL API Number: 045-20660 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 423078 Type: WELL API Number: 045-20662 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 423080 Type: WELL API Number: 045-20663 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 423084 Type: WELL API Number: 045-20666 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 423087 Type: WELL API Number: 045-20668 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Facility ID: 423099 Type: WELL API Number: 045-20672 Status: PR 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:

Lat Long

DWR Receipt Num: Owner Name: GPS :

Inspector Name: CONKLIN, CURTIS

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: OTHER, 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:

Inspector Name: CONKLIN, CURTIS

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 ☐

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Slope Roughening	Pass					
Ditches	Pass	Ditches	Pass			
Drains	Pass	Gravel	Pass			
Gravel	Pass					
Compaction	Pass	Culverts	Pass			
Berms	Pass	Compaction	Pass	MHSP	Pass	
Seeding	Pass					

S/A/V: SATISFACTORY Corrective Date: _____

Comment: Excess dirt pile may need BMPs applied when not in use.

CA:

Pits: ☒ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Install signs at frac tanks and containers to comply with COGCC Rules.	conklinc	08/01/2014

Attached Documents

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

Document Num	Description	URL
675200330	Excess dirt pile	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3399438