Inspector Name: LONGWORTH, MIKE

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: 01/16/2015

Document Number: 674700856

Overall Inspection: ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	335391	335391	LONGWORTH, MIKE	☐	

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
Inspection, WPX	970-263-2716	COGCCInspectionReports@wpxenergy.com	WPX Inspection Mail Box

Compliance Summary:

QtrQtr: NWNW Sec: 35 Twp: 6S Range: 95W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
09/26/2014	674700364			SATISFACTORY			No
08/29/2013	663902096			SATISFACTORY	F		No

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
273873	WELL	PR	04/11/2005	GW	045-10290	PA 511-35	PR	☒
273874	WELL	PR	04/07/2005	GW	045-10289	PA 411-35	PR	☒
273875	WELL	PR	04/05/2005	GW	045-10288	PA 311-35	PR	☒
273876	WELL	PR	04/09/2005	GW	045-10287	PA 11-35	PR	☒

Equipment: Location Inventory

Special Purpose Pits:		Drilling Pits:		Wells:	4	Production Pits:	
Condensate Tanks:		Water Tanks:	2	Separators:	4	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:	1	Dehydrator Units:	
Multi-Well Pits:		Pigging Station:		Flare:		Fuel Tanks:	

Location

Inspector Name: LONGWORTH, MIKE

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	ACTION REQUIRED	5 of the 35 frac tanks are labeled.	Install sign to comply with rule 210.	**01/31/2015**
BATTERY	SATISFACTORY			
CONTAINERS	SATISFACTORY			
WELLHEAD	SATISFACTORY			

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

Comment:

Corrective Action:

Spills:				
Type	Area	Volume	Corrective action	CA Date

☐ Multilple Spills and Releases?

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
OTHER	ACTION REQUIRED	Orange plastic fencing is torn and down in sections.	Maintain fence	02/28/2015

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Plunger Lift	4	SATISFACTORY			
Horizontal Heated Separator	4	SATISFACTORY			
Ancillary equipment	1	SATISFACTORY			
Bird Protectors	2	SATISFACTORY			

Facilities: ☐ New Tank Tank ID:

Contents	#	Capacity	Type	SE GPS
CONDENSATE	1	200 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
Earth	Adequate	Walls Sufficent	Base Insufficient	Adequate
Corrective Action	Provide compacted walls and berms.			Corrective Date 02/28/2015
Comment	Tank berm is 3 walls ran to cut slope wall. Sediment collecting in berm. Base is wet and soft.			

☐

Inspector Name: LONGWORTH, MIKE

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	<100 BBLS	STEEL AST	,

S/A/V:	SATISFACTORY	Comment:	

Corrective Action:		Corrective Date:	

Paint

Condition	Adequate

Other (Content) _____

Other (Capacity) 80 bbl

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action		Corrective Date	
Comment			

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	15	500 BBLS	STEEL AST	,

S/A/V:	ACTION REQUIRED	Comment:	

Corrective Action:	Close lids and hatches	Corrective Date:	01/23/2015

Paint

Condition	

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action		Corrective Date	
Comment			

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	20	500 BBLS	STEEL AST	,

S/A/V:	ACTION REQUIRED	Comment:	

Corrective Action:	Close lids and hatches	Corrective Date:	01/23/2015

Paint

Condition	

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Inspector Name: LONGWORTH, MIKE

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action	Install berm around tanks	Corrective Date	02/28/2015
Comment			

Venting:	
Yes/No	Comment
YES	Bradens open to vent

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

Predrill

Location ID: 335391

Site Preparation:

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

S/A/V: _____

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

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkd	Operator must ensure secondary containment for any volume of fluids contained at frac pad site during operations (as described in the Sensitive Area Data 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 sufficiently protective of nearby surface water. Any berm constructed at the pit/frac pad location will be stabilized, inspected at regular intervals (at least every 14 days), and maintained in good condition. Strategically apply fugitive dust control measures, including enforcing established speed limits on private roads, to reduce fugitive dust and coating of vegetation and deposition in water sources. Operator shall stabilize exposed soils and slopes as an interim measure during frac pad operations at this site. The access road will maintained as to not allow any sediment to migrate from the access road to nearby surface water or any drainages leading to surface water. Additional containment shall be required where temporary or permanent pumps and other necessary equipment or chemicals are located on the frac pad site. Operator will use adequately sized containment devices for all chemicals and/or hazardous materials stored or used on location.	03/14/2014

OGLA	kubeczkd	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 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 and 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. 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 pipelines. In addition, pump stations along the surface poly or steel pipeline route will be continuously monitored when operating in order to swiftly respond to such a failure. Operator must ensure no release of fluids at all stream, intermittent stream, ditch, and drainage crossings. For these crossings: operator will ensure appropriate containment by either installing over-sized pipe “sleeves” which extend the length of the crossing and beyond to a distance deemed adequate to capture and/or divert any possible release of fluids and prevent fluids from reaching the stream or drainage; or installing over-sized pipe “sleeves” which extend the length of the crossing and installing shut off valves on either side of crossing instead of catchment basins. 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.	03/14/2014
OGLA	kubeczkd	Notify the COGCC 48 hours prior to start of frac pad reconstruction/regrading, pipeline installation, pipeline testing, 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). The frac pad facility shall be in operation for no longer than 3 years.	03/14/2014
OGLA	kubeczkd	Flowback and stimulation fluids must be sent to tanks, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline or storage vessel 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 constructed to be sufficiently impervious to contain any spilled or released material and with additional downgradient perimeter berming. Operator will implement measures to ensure that adequate separation of hydrocarbons from the influent occurs to prevent accumulation of oil on the surface of stored fluids. Operator shall also employ a method for monitoring buildup of phase-separated hydrocarbons on the surface of stored fluids.	03/14/2014

S/A/V: ACTION **Comment:** 35 frac tanks on location no additonal containment. Perimeter berm is loosely compacted and inconsistent height. Berms have traffic damage and storm water damage on south, west and east edges of location.

CA: Provide containment for tanks. Repair and correct perimeter berm. **Date:** 02/28/2015

Wildlife BMPs:

BMP Type	Comment
Drilling/Completion Operations	• Promptly report spills that affect wildlife to the CDOW. • Store and stage emergency spill response equipment at strategic locations so that it is available to expedite effective spill response. • Limit parking to already disturbed areas that have not yet been reclaimed

Interim Reclamation	• Install automated emergency response systems (e.g., high tank alarms, emergency shut- down systems, etc.). • Apply an aggressive, integrated, noxious and invasive weed management plan. Utilize an adaptive management strategy that permits effective responses to monitored findings and reflects local site and geologic conditions • Map the occurrence of existing weed infestations prior to development to effectively monitor and target areas that will likely become issues after development. • Evaluate the utility of soil amendment application or consider importing topsoil to achieve effective reclamation. • Use locally adapted seed whenever available and approved by landowner. • Use appropriately diverse reclamation seed mixes that mirror an appropriate reference area for the site being reclaimed where approved by landowner. • Conduct seeding in a manner that ensures that seedbed preparation and planting techniques are targeted toward the varied needs of grasses, forbs and shrubs (e.g., seed forbs and shrubs separately from grasses, broadcast big sagebrush but drill grasses, etc.) • Emphasize bunchgrass over sod-forming grasses in seed mixes in order to provide more effective wildlife cover and to facilitate forb and shrub establishment. • Seed during appropriate season to increase likelihood of reclamation success • Do not include aggressive, non-native grasses in reclamation seed mixes • Choose reference areas as goals for reclamation that have high wildlife value, with attributes such a diverse and productive understory of vegetation, productive and palatable shrubs, and a high prevalence of native species. • Establish vegetation with total perennial non-invasive plant cover of at least eighty (80) percent of pre-disturbance or reference area levels. • Establish vegetation with plant diversity of non-invasive species which is at least half that of pre-disturbance or reference area levels. Quantify diversity of vegetation using a metric that considers only species with at least 3 percent relative plant cover. • Establish permanent and monumented photo points and vegetation measurement plots or transects; monitor at least annually until plant cover, composition, and diversity standards have been met. • Observe and maintain a performance standard for reclamation success characterized by the establishment of a self-sustaining, vigorous, diverse, locally appropriate plant community on the site, with a density sufficient to control erosion and non-native plant invasion and diversity sufficient to allow for normal plant community development. • Use early and effective reclamation techniques, including interim reclamation to accelerate return of disturbed areas for use by wildlife Remediate hydrocarbon spills on disturbed areas prior to reclamation. • Complete final reclamation activities so that seeding occurs during the first optimal season following plugging and abandonment of oil and gas wells. • Perform interim reclamation to final reclamation species composition and establishment standards. • Perform interim reclamation on all disturbed areas not needed for active support of production operations • Apply certified weed free mulch and crimp or tacify to remain in place to reclaim areas for seed preservation and moisture retention • Control weeds in areas surrounding reclamation areas in order to reduce weed competition • Educate employees and contractors about weed issues • Where possible, fence livestock and/or wildlife out of newly reclaimed areas until reclamation standards have been met and plants are capable of sustaining herbivory • Conduct necessary reclamation and invasive plant monitoring. • Census and assess the utilization of the reclaimed areas by the target species • Identify native species for which commercial seed sources are not available. Provide support to contractors for developing cultivation and seed production techniques for needed species
Planning	• Minimize the number, size and distribution of well pads and locate pads along existing roads where possible. • Adequately size infrastructure and facilities to accommodate both current and future gas production.

General Housekeeping	• Continue to Support Operation Game Thief • Continue to support CDOW sportsman's programs • Focus Ranch and Property Management (WPX owned/managed properties) on wildlife resources • Restrict and/or manage grazing to benefit wildlife • Enforce policies to protect wildlife (e.g., no poaching, no firearms, no dogs on location, no feeding of wildlife, etc.). • Inventory, monitor and remove obsolete, degraded, or hazardous fencing on WPX owned property
Construction	• Salvage topsoil from all road construction and other rights-of-way and re-apply during interim and final reclamation. • Strip and segregate topsoil prior to construction. Appropriately configure topsoil piles and immediately seed to control erosion, prevent weed establishment and maintain soil microbial activity

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: 273873 Type: WELL API Number: 045-10290 Status: PR Insp. Status: PR

Producing Well

Comment: producing well

Facility ID: 273874 Type: WELL API Number: 045-10289 Status: PR Insp. Status: PR

Producing Well

Comment: producing well

Facility ID: 273875 Type: WELL API Number: 045-10288 Status: PR Insp. Status: PR

Inspector Name: LONGWORTH, MIKE

Producing Well

Comment: producing well

Facility ID: 273876 Type: WELL API Number: 045-10287 Status: PR Insp. Status: PR

Producing Well

Comment: producing well

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 ☐

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Ditches	Fail					Loose compaction and sediment build up
Berms	Fail					Loose compaction and tracffic damage
Gravel	Pass					
Compaction	Fail					Loose compaction of earth bmps and disturbed areas

Inspector Name: LONGWORTH, MIKE

S/A/V: ACTION REQUIRED Corrective Date: 02/28/2015

Comment:

CA: Repair and maintain BMPs

Pits: ☒ NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
674700878	PA 11-35 Frac Pad	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3533771

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.)