

**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

Inspection Date:

05/23/2016

Document Number:

678800077

Overall Inspection:

**ACTION REQUIRED****FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection <input type="checkbox"/>
	438290	311597	LEONARD, MIKE	2A Doc Num: _____

**Operator Information:**OGCC Operator Number: 96850Name of Operator: WPX ENERGY ROCKY MOUNTAIN LLCAddress: PO BOX 370City: PARACHUTE State: CO Zip: 81635

- ☐ 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
		Michael.Gardner@wpxenergy.com	

**Compliance Summary:**QtrQtr: NENW Sec: 12 Twp: 7S Range: 96W**Inspector Comment:**

This is the second round of test inspections. This Inspection document is for testing of the Field inspection Resolution Form and process. No actual corrective actions were found on this location as documented by this form.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
211502	WELL	PR	04/06/1998	GW	045-07262	EXXON GM 21-12	PR
259747	WELL	PR	04/09/2001	GW	045-07778	GM 321-12	PR
438288	WELL	PR	02/10/2015	OW	045-22462	GM 411-12	PR
438289	WELL	PR	02/10/2015	OW	045-22463	GM 531-12	PR
438290	WELL	PR	02/04/2015	GW	045-22464	GM 43-12	PR
438291	WELL	PR	02/10/2015	OW	045-22465	GM 342-12	PR
438292	WELL	PR	02/04/2015	GW	045-22466	GM 343-12	PR
438293	WELL	PR	02/09/2015	OW	045-22467	GM 332-12	PR
438294	WELL	PR	02/04/2015	GW	045-22468	GM 443-12	PR
438295	WELL	PR	02/04/2015	GW	045-22469	GM 542-12	PR
438296	WELL	PR	02/04/2015	GW	045-22470	GM 32-12	PR

**Equipment:**Location Inventory

Inspector Name: LEONARD, MIKE

Special Purpose Pits: _____	Drilling Pits: _____	Wells: 11	Production Pits: _____
Condensate Tanks: 3	Water Tanks: 3	Separators: 11	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: 1	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

### Location

#### Lease Road:

Type	Satisfactory/Action Required	comment	Corrective Action	Date

#### Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Emergency Contact Number (S/AR): \_\_\_\_\_

Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

#### Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
OTHER	ACTION REQUIRED	This is the second round of test inspections.This Inspection document is for testing of the Field inspection Resolution Form and process. No actual corrective actions were found on this location as documented by this form.	This is the second round of test inspections.This Inspection document is for testing of the Field inspection Resolution Form and process. No actual corrective actions were found on this location as documented by this form.	06/01/2016
STORAGE OF SUPL	ACTION REQUIRED	This is the second round of test inspections.This Inspection document is for testing of the Field inspection Resolution Form and process. No actual corrective actions were found on this location as documented by this form.	This is the second round of test inspections.This Inspection document is for testing of the Field inspection Resolution Form and process. No actual corrective actions were found on this location as documented by this form.	06/01/2016

#### Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?

<b>Fencing/:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
OTHER	<b>ACTION REQUIRED</b>	This is the second round of test inspections. This Inspection document is for testing of the Field inspection Resolution Form and process. No actual corrective actions were found on this location as documented by this form.	This is the second round of test inspections. This Inspection document is for testing of the Field inspection Resolution Form and process. No actual corrective actions were found on this location as documented by this form.	06/01/2016

<b>Equipment:</b>				
Type:	#	Satisfactory/Action Required:		
Comment				
Corrective Action				Date:

<b>Venting:</b>	
Yes/No	
Comment	

<b>Flaring:</b>			
Type	Satisfactory/Action Required		
Comment:			
Corrective Action:		Correct Action Date:	

### Predrill

Location ID: 438290

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/AR:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

### Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkd	Notify the COGCC 48 hours prior to start of pad construction, rig mobilization, spud, pipeline testing, start of hydraulic stimulation operations, and start of flowback operations using Form 42 (the appropriate COGCC individuals will automatically be email notified, including the LGD for hydraulic stimulation operations).	05/20/2014
OGLA	kubeczkd	The moisture content of any cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts.  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 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.	05/20/2014

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.	05/20/2014
OGLA	kubeczkd	<p>Operator must ensure 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 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>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.</p> <p>Berms or other containment devices shall be constructed to be sufficiently impervious (corrugated steel with poly liner) to contain any spilled or released material around permanent crude oil, condensate, and produced water storage tanks.</p>	05/20/2014

**S/AR:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Wildlife BMPs:**

BMP Type	Comment
Drilling/Completion Operations	<p>Use centralized hydraulic fracturing operations.</p> <p>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).</p> <p>Conduct well completions with drilling operations to limit the number of rig moves and traffic.</p> <p>Flowlines are 2" 1502 steel lines. They are rated to 15,000psi and are pressure tested before each job to the maximum working pressure anticipated, approximately 7,500psi on this pad. The manifold is 3" line rated to 15,000psi which is also pressure tested to maximum working pressure. We will use a choke manifold in front of the primary 4 phase high stage separator. The 4 phase separator is rated for 4000psi and is capable of handling 90 MMcf/day and 13,956 bbls per day with a 1.25" discharge orifice. Gas from the 4 phase separator is sent to sales. Water from the 4 phase separator is sent to the bullet tank (Pneumatic Tank) to "flash" the water before being sent to sealed flowback water tanks and then moved to the frac tanks to be re-used for frac fluid. "Flashing" the water in the bullet tank allows for the pressure to be dropped to near atmospheric and releases any fugitive gas trapped in the water. Any fugitive gas from the bullet tank is sent to flare or the combustor to be burned off, and any fugitive gas that may remain in the sealed flowback tanks will be sent through carbon filters. A sand trap will be used for drillouts; its primary purpose is as a junk catcher to screen out plug parts. The sandtrap intake and outputs are limited by the 2" flowlines. Water from the sandtrap will be sent to the sealed flowback tank.</p> <p>The flare stack is rated for 98 MMcf/day, propane is used to fuel the pilot light which insures it is ignited at all times.</p> <p>The average Mesa Verde well is choked to flow at 1-1.2 MMcf/day. We normally complete 1 completion group (4 wells) at a time.</p> <p>Proven production can be demonstrated with the following pads; GM 44-1, GV 18-23, GV 8-14 and GM 313-12.</p>

Construction	<p>Close and reclaim roads not necessary for development, including removing all bridges and culverts and recontouring/reclaiming all stream crossings.</p> <p>Structures for perennial or intermittent stream channel crossings should be constructed using appropriately sized bridges or culverts.</p> <p>Design road crossings of streams to allow fish passage at all flows and to minimize the generation of sediment.</p> <p>Design road crossings of streams at right angles to all riparian corridors and streams to minimize the area of disturbance to the extent possible.</p>
Traffic control	<p>A street sweeper will make routine passes to eliminate muddy roads.</p> <p>Most likely, CR 215 to the new Town of Parachute bypass road (to avoid going through town) will be used to get to the pad. The Town of Parachute has agreed to this route. Pilot cars will be used to get the larger rig traffic to location.</p>
Planning	<p>Share/consolidate corridors for pipeline ROWs to the maximum extent possible.</p> <p>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.</p> <p>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.</p> <p>Locate roads outside of drainages where possible and outside of riparian habitat.</p> <p>Avoid new surface disturbance and placing new facilities in key wildlife habitats in consultation with CDOW.</p> <p>Minimize the number, length, and footprint of oil and gas development roads.</p> <p>Use existing roads where possible.</p> <p>Combine utility infrastructure (gas, electric, and water) planning with roadway planning to avoid separate utility corridors.</p> <p>Combine and share roads to minimize habitat fragmentation.</p> <p>Where possible, consolidate pipeline and existing roadways, or roadways that are planned for development.</p> <p>Place roads to avoid obstructions to migratory routes for wildlife, and to avoid displacement of wildlife from public to private lands.</p> <p>Design roads with visual and auditory buffers or screens (e.g., topographic barriers, vegetation, and distance).</p> <p>Maximize the use of directional drilling to minimize habitat loss/fragmentation.</p> <p>Maximize use of remote telemetry for well monitoring to minimize traffic.</p> <p>Phase and concentrate development activities, so that large areas of undisturbed habitat for wildlife remain.</p> <p>Maintain undeveloped areas within development boundaries sufficient to allow wildlife to persist within development boundaries during all phases of construction, drilling, and production.</p> <p>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.</p>

Inspector Name: LEONARD, MIKE

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 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. 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.
Noise mitigation	A sound wall will be constructed around the perimeter of the pad and the frac pad.

**S/AR:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**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: 0 Type: \_\_\_\_\_ API Number: - Status: \_\_\_\_\_ Insp. Status: \_\_\_\_\_

**Environmental**

**Spills/Releases:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Inspector Name: LEONARD, MIKE

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. Waste and Debris removed? \_\_\_\_\_

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 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 \_\_\_\_\_

Inspector Name: LEONARD, MIKE

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

S/A/V: \_\_\_\_\_

Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

CA: \_\_\_\_\_

**Pits:** ☐ NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
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**Attached Documents**

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

Document Num	Description	URL
678800077	INSPECTION APPROVED	<a href="http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3867519">http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3867519</a>