

**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:  
11/28/2014

Document Number:  
674700653

Overall Inspection:  
SATISFACTORY

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	334646	334646	LONGWORTH, MIKE	<input type="checkbox"/>	

**Operator Information:**

OGCC Operator Number:	<u>96850</u>
Name of Operator:	<u>WPX ENERGY ROCKY MOUNTAIN LLC</u>
Address:	<u>1001 17TH STREET - SUITE #1200</u>
City:	<u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>

- 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	
Moss, Brad	(970) 285-9377	Brad.Moss@WPXEnergy.com	Production foreman
Gardner, Michael	970/285-9377 ext. 2760	Michael.Gardner@WPXEnergy.com	Principal Environmental Specialist

**Compliance Summary:**

QtrQtr:	<u>NWSW</u>	Sec:	<u>12</u>	Twp:	<u>7S</u>	Range:	<u>96W</u>
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
02/20/2014	663902810			SATISFACTORY	I		No

**Inspector Comment:**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
264951	WELL	PR	09/13/2002	GW	045-08966	BORUCH GM 313-12	PR	<input checked="" type="checkbox"/>
264953	WELL	PR	09/13/2002	GW	045-08965	BORUCH GM 14-12	PR	<input checked="" type="checkbox"/>
264954	WELL	PR	03/10/2003	GW	045-08967	RADER GM 23-12	PR	<input checked="" type="checkbox"/>
279045	WELL	PR	04/21/2006	GW	045-10979	BORUCH GM 414-12	PR	<input checked="" type="checkbox"/>
279046	WELL	PR	04/29/2006	GW	045-10980	BORUCH GM 513-12	PR	<input checked="" type="checkbox"/>
279104	WELL	PR	04/19/2006	GW	045-10978	BORUCH GM 413-12	PR	<input checked="" type="checkbox"/>
280511	WELL	PR	04/19/2006	GW	045-11264	BORUCH GM 423-12	PR	<input checked="" type="checkbox"/>
293567	WELL	PR	06/29/2008	GW	045-15040	BUSH GM 323-12	PR	<input checked="" type="checkbox"/>
293699	WELL	PR	01/31/2009	GW	045-15110	BUSH GM 523-12	PR	<input checked="" type="checkbox"/>

293700	WELL	PR	06/30/2008	GW	045-15111	BUSH GM 524-12	PR	<input checked="" type="checkbox"/>
--------	------	----	------------	----	-----------	----------------	----	-------------------------------------

**Equipment:** Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>10</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>2</u>	Separators: <u>10</u>	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: <u>1</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location**

<b>Signs/Marker:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
BATTERY	SATISFACTORY			
WELLHEAD	SATISFACTORY			
TANK LABELS/PLACARDS	SATISFACTORY			

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

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

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

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

<b>Fencing/:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
SEPARATOR	SATISFACTORY			
TANK BATTERY	SATISFACTORY			
WELLHEAD	SATISFACTORY			

<b>Equipment:</b>					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Horizontal Heated Separator	10	SATISFACTORY			
Bird Protectors	6	SATISFACTORY			
Plunger Lift	10	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

Inspector Name: LONGWORTH, MIKE

Condition	Adequate
Other (Content)	_____
Other (Capacity)	_____
Other (Type)	_____

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	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: _____	
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				

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

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

<b>Predrill</b>				
Location ID: 334646				
<b>Site Preparation:</b>				
Lease Road Adeq.: _____		Pads: _____		Soil Stockpile: _____
S/A/V: _____				
Corrective Action: _____			Date: _____	CDP Num.: _____
<b>Form 2A COAs:</b>				

Group	User	Comment	Date
OGLA	kubeczkd	<p>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.</p> <p>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.</p>	05/14/2014
OGLA	kubeczkd	<p>Initiated/Completed OGLA Form 2A review on 05-14-14 by Dave Kubeczko; placed notification, fluid containment and spill/release BMP, frac tank overflow protection, three year use period, flowback to tanks, sediment control access road, dust control, other fluids secondary containment, pipeline, and no free phase hydrocarbons COAs on Form 2A and sent email to operator on 05-14-14; no CPW; passed OGLA Form 2A review on 05-20-14 by Dave Kubeczko; notification, fluid containment and spill/release BMP, frac tank overflow protection, three year use period, flowback to tanks, sediment control access road, dust control, other fluids secondary containment, pipeline, and no free phase hydrocarbons COAs.</p>	05/14/2014
OGLA	kubeczkd	<p>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.</p> <p>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.</p> <p>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.</p> <p>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 oversized pipe "sleeves" which extend the length of the crossing and installing shut off valves on either side of crossing instead of catchment basins.</p>	05/14/2014

OGLA	kubeczkd	<p>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.</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>Operator shall stabilize exposed soils and slopes as an interim measure during frac pad operations at this site.</p> <p>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.</p> <p>Additional containment shall be required where temporary or permanent pumps and other necessary equipment or chemicals are located on the frac pad site.</p> <p>Operator will use adequately sized containment devices for all chemicals and/or hazardous materials stored or used on location.</p>	05/14/2014
OGLA	kubeczkd	<p>Notify the COGCC 48 hours prior to start of frac pad reconstruction/regrading, pipeline installation and 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).</p> <p>The frac pad facility shall be in operation for no longer than 3 years.</p>	05/14/2014

**S/A/V:** ACTION      **Comment:**

**CA:** Remove unneeded poly water supply lines      **Date:** 12/31/2014

**Wildlife BMPs:**

BMP Type	Comment
Noise mitigation	<p>Plumb dump lines into tanks to muffle sound. Rubber cushions in lubricators are used to muffle sound for plunger lift.</p>
General Housekeeping	<p>All garbage and trash will be stored in enclosed trash containers and removed and deposited in an approved sanitary landfill within one week following termination of completions operations. The well site and access road will be kept free of trash and debris at all times.</p>
Storm Water/Erosion Control	<p>Although the only construction activities on this pad will be constructing a berm within existing disturbance we still will uphold our usual storm water and erosion control BMPs which is as follows: Onsite and offsite erosion control, re-vegetation of disturbed areas and source and storage of topsoil BMP's will be installed prior to, during and immediately following construction as practicable with consideration given to safety, access, and ground conditions at the time of construction. Due to the nature of the topography at various sites, any number of BMP combinations may be utilized at any phase of the project. Constant efforts will be employed to limit the extent of vegetative disturbance at the time of soil exposure during all construction activities and structural BMP implementation. Stormwater is addressed under a field-wide CDPHE plan/permit.</p>
Material Handling and Spill Prevention	<p>Automated high tank alarms are installed on tanks along with emergency shut down systems. In addition to 2-3 times/week onsite inspections by pumpers they also have routine quarterly checklists that are filled out and kept on file regarding dump line/flow line pressures and also a checklist done for everthing regarding compliance at the wellhead and production equipment. Completions materials will be stored &gt; 25' from wellheads during completions operations.</p>
Pre-Construction	<p>Only a berm is needed to be constructed around the pad but this will not go outside of existing disturbance. If any topsoil would need to be disturbed it will be segregated so it can be redistributed again after completions is finished.</p>

Odor mitigation	WPX uses Combusters and API tanks with thief hatches and enardo valves and pipe everything to the combustion unit.
Wildlife	<p>Use only certified weed-free native seed in seed mixes, except for non-native plants that benefit wildlife.</p> <p>Install exclusionary devices to prevent bird and other wildlife access to equipment stacks, vents and openings.</p> <p>Reduce visits to well-sites through remote monitoring (i.e. SCADA) and the use of multi-function contractors.</p> <p>By using an existing pad we have minimized the number, size and distribution of well pads and locate pads along existing roads where possible.</p> <p>Water for completions operations will be piped from an existing water pit which will reduce truck traffic.</p>
Emissions mitigation	WPX uses combusters and we use API tanks with thief hatches and enardo valves and pipe everything to the combustion unit.
Planning	<p>This pad is propped to be used as it is existing and no new disturbance will be needed in order to frac from here to complete the wells on the GM 24-12 pad.</p> <p>Will use existing pipeline corridors for new pipelines.</p> <p>There are other pads in the area but they are further away from the GM 24-12 pad (more pipeline needed) and do not have the topographical features blocking them from the building unit like the GM 313-12 pad has.</p> <p>Share/consolidate corridors for pipeline ROWs to the maximum extent possible.</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>Maximize use of remote completion/frac operations to minimize traffic.</p> <p>Maximize use of remote telemetry for well monitoring to minimize traffic.</p>
Final Reclamation	Will complete final reclamation activities so that seeding occurs during the first optimal season following plugging and abandonment of oil and gas wells.
Traffic control	<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. Another route is possible for the rig (Hwy 6 to lease road) if the rig that is scheduled to drill this pad is changed.</p> <p>In that case, the appropriate state, county, and town official would be contacted and permits obtained. This would also be done 1-2 weeks prior to rig moving on location. Pilot cars, in either case, will be used to get the larger rig traffic to location.</p>
Construction	Only a berm will be constructed within existing disturbance.
Drilling/Completion Operations	<p>Water for completions operations will be piped from an existing water pit which will reduce truck traffic.</p> <p>Use centralized hydraulic fracturing operations.</p>
Community Outreach and Notification	Landowners within 500' and 1000' have been notified.
Dust control	Fugitive dust control will be implemented during all phases of operations on an as-needed basis.
Interim Reclamation	<p>As soon as possible after (within 6 mos) well is placed on first sales perform interim reclamation on all disturbed areas not needed for active support of production operations.</p> <p>Seed during appropriate season to increase likelihood of reclamation success</p> <p>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.</p> <p>WPX Energy will use certified, weed free grass hay, straw, hay or other mulch materials used for the reseeding and reclamation of disturbed areas.</p>

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: 264951 Type: WELL API Number: 045-08966 Status: PR Insp. Status: PR

**Producing Well**  
Comment: Producing well

Facility ID: 264953 Type: WELL API Number: 045-08965 Status: PR Insp. Status: PR

**Producing Well**  
Comment: Producing well

Facility ID: 264954 Type: WELL API Number: 045-08967 Status: PR Insp. Status: PR

**Producing Well**  
Comment: Producing well

Facility ID: 279045 Type: WELL API Number: 045-10979 Status: PR Insp. Status: PR

**Producing Well**  
Comment: Producing well

Facility ID: 279046 Type: WELL API Number: 045-10980 Status: PR Insp. Status: PR

**Producing Well**  
Comment: Producing well

Facility ID: 279104 Type: WELL API Number: 045-10978 Status: PR Insp. Status: PR

**Producing Well**  
Comment: Producing well

Facility ID: 280511 Type: WELL API Number: 045-11264 Status: PR Insp. Status: PR

**Producing Well**

Comment: Producing well

Facility ID: 293567 Type: WELL API Number: 045-15040 Status: PR Insp. Status: PR

**Producing Well**

Comment: Producing well

Facility ID: 293699 Type: WELL API Number: 045-15110 Status: PR Insp. Status: PR

**Producing Well**

Comment: Producing well

Facility ID: 293700 Type: WELL API Number: 045-15111 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:**

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. Debris removed? \_\_\_\_\_ CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Waste Material Onsite? \_\_\_\_\_ CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_

Unused or unneeded equipment onsite? Fail CM \_\_\_\_\_

CA remove poly water supply lines CA Date 12/31/2014

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

<b>Storm Water:</b>						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
		Culverts	Pass			
		Compaction	Pass			
Seeding	Pass					
		Ditches	Pass			
Compaction	Pass					
Gravel	Pass					

S/A/V: SATISFACTOR  
 Y  
 Corrective Date: \_\_\_\_\_

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

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

**Pits:**  NO SURFACE INDICATION OF PIT