

**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



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Inspection Date:

08/03/2012

Document Number:

668100123

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name:
	<u>424971</u>	<u>424971</u>		<u>KELLERBY, SHAUN</u>

**Operator Information:**OGCC Operator Number: 96850 Name of Operator: WPX ENERGY ROCKY MOUNTAIN LLCAddress: 1001 17TH STREET - SUITE #1200City: DENVERState: COZip: 80202**Contact Information:**

Contact Name	Phone	Email	Comment
Moss, Brad	(970) 285-9377/ (719) 429-3529	Brad.Moss@WPXEnergy.com	Production foreman
Hejl, Kent	(970) 263-2715	Kent.Hejl@WPXEnergy.com	completions super

**Compliance Summary:**QtrQtr: SESW Sec: 27 Twp: 7S Range: 96W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
424993	WELL	XX	08/26/2011		045-21001	Patterson SG 414-27	X
424994	WELL	XX	08/26/2011		045-21002	Patterson SG 514-27	X
424995	WELL	XX	08/26/2011		045-21003	Patterson SG 313-27	X
424997	WELL	XX	08/26/2011		045-21005	Patterson SG 323-27	X
424999	WELL	XX	08/26/2011		045-21007	Patterson SG 13-27	X
425000	WELL	XX	08/26/2011		045-21008	Patterson SG 314-27	X
425005	WELL	XX	08/26/2011		045-21013	Patterson SG 423-27	X
425009	WELL	XX	08/26/2011		045-21017	Patterson SG 23-27	X
425010	WELL	XX	08/26/2011		045-21018	Patterson SG 533-27	X
425016	WELL	XX	08/26/2011		045-21020	Patterson SG 433-27	X
425017	WELL	XX	08/26/2011		045-21021	Patterson SG 434-27	X
425018	WELL	XX	08/26/2011		045-21022	Patterson SG 14-27	X
425023	WELL	XX	08/26/2011		045-21024	Patterson SG 413-27	X
425024	WELL	XX	08/26/2011		045-21025	Patterson SG 534-27	X
425025	WELL	XX	08/26/2011		045-21026	Patterson SG 34-27	X
425029	WELL	XX	08/26/2011		045-21029	Patterson SG 334-27	X

**Equipment:**Location Inventory

Inspector Name: KELLERBY, SHAUN

Special Purpose Pits: _____	Drilling Pits: _____	Wells: 16	Production Pits: _____
Condensate Tanks: 3	Water Tanks: 3	Separators: 16	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: 1	Oil Pipeline: _____	Water Pipeline: 1
Gas Compressors: _____	VOC Combustor: 1	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location**

<b>Lease Road:</b>				
Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory			

<b>Signs/Marker:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Unsatisfactory	No sign at the battery.	Install sign to comply with rule 210.b.	08/31/2012
TANK LABELS/PLACARDS	Unsatisfactory	No labels tanks in the battery.	Install sign to comply with rule 210.b.	08/31/2012

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

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

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

<b>Good Housekeeping:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WEEDS	Unsatisfactory	Weeds are growing around production equipment, on the berm and on toe of pad site.	Implement a weed management program for this pad site.	09/30/2012

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

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

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

**Predrill**

Location ID: 424971

**Site Preparation:**

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

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

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	kubeczkod	<p>GENERAL SITE COAs:</p> <p>Reserve pit, or any other pit used to contain/hold fluids, if constructed, must be lined or a closed loop system (which operator has indicated on the Form 2A Permit) must be implemented during drilling.</p> <p>Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines.</p> <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 pit located on the well pad. 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.</p> <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 (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.</p>	08/02/2011

**Comment:****CA:****Date:****Wildlife BMPs:**

BMP Type	Comment
Interim Reclamation	<p>PRODUCTION/RECLAMATION</p> <ul style="list-style-type: none"> <li>Remove well pad and road surface materials that are incompatible with post-production land use and re-vegetation Requirements.</li> <li>Williams will use certified, weed free grass hay, straw, hay or other mulch materials used for the reseeded and reclamation of disturbed areas.</li> <li>Install exclusionary devices to prevent bird and other wildlife access to equipment stacks, vents and openings.</li> <li>Reduce visits to well-sites through remote monitoring (i.e. SCADA) and the use of multi-function contractors.</li> <li>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.</li> </ul>
Drilling/Completion Operations	<p>DRILLING/COMPLETIONS BMP's</p> <ul style="list-style-type: none"> <li>Conduct well completions with drilling operations to limit the number of rig moves and traffic.</li> </ul>

## 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.
- Avoid constructing any road segment in the channel of an intermittent or perennial stream
- Minimize the number, length, and footprint of oil and gas development roads
- Use existing roads where possible
- Combine and share roads to minimize habitat fragmentation
- Place roads to avoid obstructions to migratory routes for wildlife, and to avoid displacement of wildlife from public to private lands.
- Maximize the use of directional drilling to minimize habitat loss/fragmentation
- Maximize use of remote telemetry for well monitoring to minimize traffic
- 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

**Comment:****CA:****Date:****Stormwater:**

Erosion BMPs	Present	Other BMPs	Present

Corrective Action:

Date:

Comments: Erosion BMPs:

Other BMPs:

**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: 424993 Type: WELL API Number: 045-21001 Status: XX Insp. Status: WO

**Well Stimulation**Stimulation Company: HalliburtonStimulation Type: HYDRAULIC FRAC**Observation:**

Other: \_\_\_\_\_

Maximum Casing Recorded: 596 PSI

Tubing: \_\_\_\_\_

Surface: \_\_\_\_\_

Intermediate: \_\_\_\_\_

Production: \_\_\_\_\_

Instantaneous Shut-In Pressure (ISIP) 932Bradenhead Psi: 0

Frac Flow Back: Fluid: \_\_\_\_\_ Gas: \_\_\_\_\_

Facility ID: 424994 Type: WELL API Number: 045-21002 Status: XX Insp. Status: WO

**Well Stimulation**Stimulation Company: HalliburtonStimulation Type: HYDRAULIC FRAC**Observation:**

Other: \_\_\_\_\_

Maximum Casing Recorded: 6094 PSI

Tubing: \_\_\_\_\_

Surface: \_\_\_\_\_

Intermediate: \_\_\_\_\_

Production: \_\_\_\_\_

Instantaneous Shut-In Pressure (ISIP) 950Bradenhead Psi: 0

Frac Flow Back: Fluid: \_\_\_\_\_ Gas: \_\_\_\_\_

Facility ID: 424995 Type: WELL API Number: 045-21003 Status: XX Insp. Status: UN

**Producing Well**

Comment: For safety reasons staff did not attempt to observe the well head due to Stimulation operations that were in process during the time of inspection.

Facility ID: 424997 Type: WELL API Number: 045-21005 Status: XX Insp. Status: UN

**Producing Well**

Comment: For safety reasons staff did not attempt to observe the well head due to Stimulation operations that were in process during the time of inspection.

Facility ID: 424999 Type: WELL API Number: 045-21007 Status: XX Insp. Status: UN

**Producing Well**

Comment: For safety reasons staff did not attempt to observe the well head due to Stimulation operations that were in process during the time of inspection.

Facility ID: 425000 Type: WELL API Number: 045-21008 Status: XX Insp. Status: UN

**Producing Well**

Comment: For safety reasons staff did not attempt to observe the well head due to Stimulation operations that were in process during the time of inspection.

Facility ID: 425005 Type: WELL API Number: 045-21013 Status: XX Insp. Status: UN

**Producing Well**

Comment: For safety reasons staff did not attempt to observe the well head due to Stimulation operations that were in process during the time of inspection.

Facility ID: 425009 Type: WELL API Number: 045-21017 Status: XX Insp. Status: UN

**Producing Well**

Comment: For safety reasons staff did not attempt to observe the well head due to Stimulation operations that were in process during the time of inspection.

Facility ID: 425010 Type: WELL API Number: 045-21018 Status: XX Insp. Status: UN

**Producing Well**

Comment: For safety reasons staff did not attempt to observe the well head due to Stimulation operations that were in process during the time of inspection.

Facility ID: 425016 Type: WELL API Number: 045-21020 Status: XX Insp. Status: UN

**Producing Well**

Comment: For safety reasons staff did not attempt to observe the well head due to Stimulation operations that were in process during the time of inspection.

Facility ID: 425017 Type: WELL API Number: 045-21021 Status: XX Insp. Status: UN

**Producing Well**

Comment: For safety reasons staff did not attempt to observe the well head due to Stimulation operations that were in process during the time of inspection.

Facility ID: 425018 Type: WELL API Number: 045-21022 Status: XX Insp. Status: UN

**Producing Well**

Comment: For safety reasons staff did not attempt to observe the well head due to Stimulation operations that were in process during the time of inspection.

Facility ID: 425023 Type: WELL API Number: 045-21024 Status: XX Insp. Status: UN

**Producing Well**

Comment: For safety reasons staff did not attempt to observe the well head due to Stimulation operations that were in process during the time of inspection.

Facility ID: 425024 Type: WELL API Number: 045-21025 Status: XX Insp. Status: WO

**Well Stimulation**

Stimulation Company: Halliburton Stimulation Type: HYDRAULIC FRAC

Other: \_\_\_\_\_

**Observation:**

Maximum Casing Recorded: 6625 PSI

Tubing: \_\_\_\_\_

Surface: \_\_\_\_\_

Intermediate: \_\_\_\_\_

Production: \_\_\_\_\_

Instantaneous Shut-In Pressure (ISIP) 1043

Bradenhead Psi: 0

Frac Flow Back: Fluid: \_\_\_\_\_ Gas: \_\_\_\_\_

Facility ID: 425025 Type: WELL API Number: 045-21026 Status: XX Insp. Status: UN

**Producing Well**

Comment: For safety reasons staff did not attempt to observe the well head due to Stimulation operations that were in process during the time of inspection.

Facility ID: 425029 Type: WELL API Number: 045-21029 Status: XX Insp. Status: UN

**Producing Well**

Comment: For safety reasons staff did not attempt to observe the well head due to Stimulation operations that were in process during the time of inspection.

**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

Inspector Name: KELLERBY, SHAUN

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

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Berms	Pass	Gravel	Pass			
Waddles	Pass					

S/U/V: Satisfactory \_\_\_\_\_ Corrective Date: \_\_\_\_\_

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

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