

**FORM INSP**  
Rev 05/11

**State of Colorado  
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
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Inspection Date:  
03/22/2012

Document Number:  
668100038

Overall Inspection:  
Satisfactory

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: <u>KELLERBY, SHAUN</u>
	<u>336009</u>	<u>336009</u>		

**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

**Contact Information:**

Contact Name	Phone	Email	Comment
Moss, Brad	(970) 285-9377/ (719) 429-3529	Brad.Moss@Williams.com	Production foreman
Brady, Scott	(970) 285-9377/ (303) 618-5025	Lowell.Brady@Williams.com	Drilling super

**Compliance Summary:**

QtrQtr: SESW Sec: 8 Twp: 6S Range: 91W

**Inspector Comment:**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
113335	PIT	CL	06/11/2003		-	JOLLEY 1-8	
210599	WELL	PA	06/30/2010	GW	045-06355	JOLLEY 1-8	X
296450	WELL	PR	03/22/2009	OG	045-16032	JOLLEY 8-213D	X
296451	WELL	PR	03/17/2009	GW	045-16033	JOLLEY 8-215D	X
296452	WELL	PR	03/01/2009	OG	045-16034	JOLLEY 8-315D	X
296453	WELL	PR	01/17/2012	GW	045-16035	JOLLEY 8-313D	X
301014	PIT	AC	01/22/2009		-	JOLLEY PIT 8-215D	
336009	LOCATION	AC	04/14/2009		-	Jolley KP 24-8	
424972	WELL	XX	08/26/2011		045-20980	Jolley KP 534-8	X
424973	WELL	XX	08/26/2011		045-20981	Jolley KP 23-8	X
424974	WELL	XX	08/26/2011		045-20982	Jolley KP 433-8	X
424975	WELL	XX	08/26/2011		045-20983	Jolley KP 21-17	X
424976	WELL	XX	08/26/2011		045-20984	Jolley KP 524-8	X
424977	WELL	XX	08/26/2011		045-20985	Jolley KP 421-17	X
424978	WELL	XX	08/26/2011		045-20986	Jolley KP 321-17	X
424979	WELL	XX	08/26/2011		045-20987	Jolley KP 334-8	X
424980	WELL	XX	08/26/2011		045-20988	Jolley KP 333-8	X
424981	WELL	XX	08/26/2011		045-20989	Jolley KP 431-17	X
424982	WELL	XX	08/26/2011		045-20990	Jolley KP 533-8	X
424983	WELL	XX	08/26/2011		045-20991	Jolley KP 323-8	X

424984	WELL	XX	08/26/2011		045-20992	Jolley KP 324-8	X
424985	WELL	XX	08/26/2011		045-20993	Jolley KP 331-17	X
424986	WELL	XX	08/26/2011		045-20994	Jolley KP 411-17	X
424987	WELL	XX	08/26/2011		045-20995	Jolley KP 311-17	X
424988	WELL	XX	08/26/2011		045-20996	Jolley KP 423-8	X
424989	WELL	XX	08/26/2011		045-20997	Jolley KP 523-8	X
424990	WELL	XX	08/26/2011		045-20998	Jolley KP 11-17	X
426302	WELL	XX	10/31/2011		045-21135	Jolley KP 31-17	X

**Equipment:**

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>24</u>	Production Pits: _____
Condensate Tanks: <u>6</u>	Water Tanks: <u>6</u>	Separators: <u>24</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: _____	Water Pipeline: <u>1</u>
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location**

<b>Signs/Marker:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
DRILLING/RECOMP	Satisfactory	All tanks on Drilling rig are in place.		
TANK LABELS/PLACARDS	Unsatisfactory	Methanol tank and 2 frac tankswith no sign posted.	Install sign to comply with rule 210.b.	04/13/2012

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

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

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

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
Other	Tank		some staining in the production tank battery	04/30/2012

Multiple Spills and Releases?

<b>Equipment:</b>					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Dehydrator	1	Satisfactory			
Horizontal Heated Separator		Satisfactory			
Emission Control Device	1	Satisfactory			

<b>Tanks/Berms:</b>		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
METHANOL	1	300 BBLS	STEEL AST	,
S/U/V:	Satisfactory	Comment:		
Corrective Action:				Corrective Date:
<u>Paint</u>				
Condition	Adequate			
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate			Adequate
Corrective Action				Corrective Date
Comment				

<b>Tanks/Berms:</b>		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	4	300 BBLS	STEEL AST	,
S/U/V:	Satisfactory	Comment:		
Corrective Action:	tanks located in three tank batterys			Corrective Date:
<u>Paint</u>				
Condition				
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Corrective Action				Corrective Date
Comment				

<b>Tanks/Berms:</b>		<input type="checkbox"/> New Tank	Tank ID: _____		
Contents	#	Capacity	Type	SE GPS	
CONDENSATE	8	300 BBLS	STEEL AST	,	
S/U/V:	Comment:				
Corrective Action:				Corrective Date:	
<b>Paint</b>					
Condition					
Other (Content)	_____				
Other (Capacity)	_____				
Other (Type)	_____				
<b>Berms</b>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Corrective Action				Corrective Date	
Comment					
<b>Venting:</b>					
Yes/No	Comment				
NO					
<b>Flaring:</b>					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	

**Predrill**

Location ID: 336009 \_\_\_\_\_

**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>Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines.</p> <p>Any pit constructed to hold liquids, must be lined or a closed loop system (which operator has indicated on the Form 2A) must be implemented during drilling.</p> <p>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.</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 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 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>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.</p>	08/01/2011

**Wildlife BMPs:**

BMP Type	Comment
Planning	<p>PLANNING BMP's</p> <ul style="list-style-type: none"> <li>• Share/consolidate corridors for pipeline ROWs to the maximum extent possible.</li> <li>• 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.</li> <li>• 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.</li> <li>• Locate roads outside of drainages where possible and outside of riparian habitat.</li> <li>• Avoid constructing any road segment in the channel of an intermittent or perennial stream</li> <li>• Minimize the number, length, and footprint of oil and gas development roads</li> <li>• Use existing roads where possible</li> <li>• Combine utility infrastructure (gas, electric, and water) planning with roadway planning to avoid separate utility corridors.</li> <li>• Combine and share roads to minimize habitat fragmentation</li> <li>• Where possible, consolidate pipeline and existing roadways, or roadways that are planned for development</li> <li>• Place roads to avoid obstructions to migratory routes for wildlife, and to avoid displacement of wildlife from public to private lands.</li> <li>• Maximize the use of directional drilling to minimize habitat loss/fragmentation</li> <li>• Maximize use of remote completion/frac operations to minimize traffic</li> <li>• Maximize use of remote telemetry for well monitoring to minimize traffic</li> <li>• Phase and concentrate development activities, so that large areas of undisturbed habitat for wildlife remain.</li> </ul>

Drilling/Completion Operations	DRILLING/COMPLETIONS BMP's <ul style="list-style-type: none"> <li>• Use centralized hydraulic fracturing operations.</li> <li>• 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).</li> <li>• Conduct well completions with drilling operations to limit the number of rig moves and traffic.</li> </ul>
Interim Reclamation	PRODUCTION/RECLAMATION <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 reseeding 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>

**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:

\_\_\_\_\_

Well				
Facility ID:	210599	API Number:	045-06355	Status: PA
Insp. Status:	PA			
Facility ID:	296450	API Number:	045-16032	Status: PR
Insp. Status:	PR			
Facility ID:	296451	API Number:	045-16033	Status: PR
Insp. Status:	PR			
Facility ID:	296452	API Number:	045-16034	Status: PR
Insp. Status:	PR			

Facility ID: 296453	API Number: 045-16035	Status: PR	Insp. Status: PR
Facility ID: 424972	API Number: 045-20980	Status: XX	Insp. Status: WO
Facility ID: 424973	API Number: 045-20981	Status: XX	Insp. Status: WO
Facility ID: 424974	API Number: 045-20982	Status: XX	Insp. Status: ND
Facility ID: 424975	API Number: 045-20983	Status: XX	Insp. Status: WO
Facility ID: 424976	API Number: 045-20984	Status: XX	Insp. Status: ND
Facility ID: 424977	API Number: 045-20985	Status: XX	Insp. Status: WO
Facility ID: 424978	API Number: 045-20986	Status: XX	Insp. Status: WO
Facility ID: 424979	API Number: 045-20987	Status: XX	Insp. Status: WO
Facility ID: 424980	API Number: 045-20988	Status: XX	Insp. Status: WO
Facility ID: 424981	API Number: 045-20989	Status: XX	Insp. Status: WO
Facility ID: 424982	API Number: 045-20990	Status: XX	Insp. Status: WO
Facility ID: 424983	API Number: 045-20991	Status: XX	Insp. Status: WO
Facility ID: 424984	API Number: 045-20992	Status: XX	Insp. Status: ND
Facility ID: 424985	API Number: 045-20993	Status: XX	Insp. Status: WO
Facility ID: 424986	API Number: 045-20994	Status: XX	Insp. Status: DG

**Well Drilling**

**Rig:** Rig Name: nabors 574 Pusher/Rig Manager: Ed spratlin  
 Permit Posted: Satisfactory Access Sign: Satisfactory

**Well Control Equipment:**

Pipe Ram: YES Blind Ram: YES Hydril Type: YES  
 Pressure Test BOP: Pass Test Pressure PSI: 3000 Safety Plan: YES

**Drill Fluids**

**Management:**

Lined Pit: \_\_\_\_\_ Unlined Pit: \_\_\_\_\_ Closed Loop: YES Semi-Closed Loop: \_\_\_\_\_  
 Multi-Well: YES Disposal Location: \_\_\_\_\_

**Comment:**

Chemicals are covered and storm water BMP in place and maintained

Facility ID: 424987	API Number: 045-20995	Status: XX	Insp. Status: ND
Facility ID: 424988	API Number: 045-20996	Status: XX	Insp. Status: ND
Facility ID: 424989	API Number: 045-20997	Status: XX	Insp. Status: ND

Facility ID: 424990 API Number: 045-20998 Status: XX Insp. Status: ND

Facility ID: 426302 API Number: 045-21135 Status: XX Insp. Status: WO

Well Drilling

Rig: Rig Name: nabors574 Pusher/Rig Manager: Ed spratlin
Permit Posted: Satisfactory Access Sign: Satisfactory

Well Control Equipment:

Pipe Ram: YES Blind Ram: YES Hydril Type: YES
Pressure Test BOP: Pass Test Pressure PSI: 3000 Safety Plan: YES

Drill Fluids

Management:

Lined Pit: Unlined Pit: Closed Loop: YES Semi-Closed Loop:
Multi-Well: YES Disposal Location: cuttings on site

Comment:

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? \_\_\_\_\_ 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

Inspector Name: KELLERBY, SHAUN

<b>Storm Water:</b>						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

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

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

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

**Attached Documents**

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

Document Num	Description	URL
668100038	INSPECTION APPROVED	<a href="http://cogcc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=2898500">http://cogcc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=2898500</a>