

**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
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Inspection Date:  
10/20/2015

Document Number:  
666801543

Overall Inspection:  
SATISFACTORY

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>425249</u>	<u>324118</u>	<u>Murray, Richard</u>	<input type="checkbox"/>	

**Operator Information:**

OGCC Operator Number:	<u>96850</u>
Name of Operator:	<u>WPX ENERGY ROCKY MOUNTAIN LLC</u>
Address:	<u>PO BOX 370</u>
City:	<u>PARACHUTE</u> State: <u>CO</u> Zip: <u>81635</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
, Inspections		COGCCInspectionReports@wpxenergy.com	Field Inspections

**Compliance Summary:**

QtrQtr: NENW Sec: 32 Twp: 6S Range: 94W

**Inspector Comment:**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
257633	WELL	PR	11/01/2012	GW	045-07580	DUGGAN RWF 11-32	PR	<input checked="" type="checkbox"/>
425249	WELL	PR	05/01/2012	GW	045-21046	Duggan RWF 322-32	PR	<input checked="" type="checkbox"/>
425250	WELL	PR	11/13/2012	GW	045-21047	Duggan RWF 442-31	PR	<input checked="" type="checkbox"/>
425252	WELL	PR	11/13/2012	GW	045-21048	Duggan RWF 542-31	PR	<input checked="" type="checkbox"/>
425253	WELL	PR	05/01/2012	GW	045-21049	Duggan RWF 41-31	PR	<input checked="" type="checkbox"/>
425255	WELL	PR	05/01/2012	GW	045-21050	Duggan RWF 422-32	PR	<input checked="" type="checkbox"/>
425256	WELL	PR	05/01/2012	GW	045-21051	Duggan RWF 421-32	PR	<input checked="" type="checkbox"/>
425257	WELL	PR	05/01/2012	GW	045-21052	Duggan RWF 511-32	PR	<input checked="" type="checkbox"/>
425258	WELL	PR	05/01/2012	GW	045-21053	Duggan RWF 341-31	PR	<input checked="" type="checkbox"/>
425259	WELL	PR	05/31/2012	GW	045-21054	Duggan RWF 21-32	PR	<input checked="" type="checkbox"/>
425260	WELL	PR	05/31/2012	GW	045-21055	Duggan RWF 311-32	PR	<input checked="" type="checkbox"/>
425262	WELL	PR	05/31/2012	GW	045-21057	Duggan RWF 22-32	PR	<input checked="" type="checkbox"/>

Inspector Name: Murray, Richard

425263	WELL	PR	11/13/2012	GW	045-21058	Duggan RWF 312-32	PR	✗
425264	WELL	PR	05/31/2012	GW	045-21059	Duggan RWF 522-32	PR	✗
425265	WELL	PR	11/13/2012	GW	045-21060	Duggan RWF 411-32	PR	✗
425266	WELL	PR	05/31/2012	GW	045-21061	Duggan RWF 321-32	PR	✗
425267	WELL	PR	11/13/2012	GW	045-21062	Duggan RWF 42-31	PR	✗

**Equipment:**

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>17</u>	Production Pits: _____
Condensate Tanks: <u>3</u>	Water Tanks: <u>3</u>	Separators: <u>17</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: <u>1</u>	Oil Tanks: _____	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	AIRS ID 045-0768-001		

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>Equipment:</b>					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Plunger Lift	17	SATISFACTORY			
Ancillary equipment	5	SATISFACTORY	Chemical unit at wellhead		
Horizontal Heated Separator	17	SATISFACTORY			

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

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

**Predrill**

Location ID: 425249

**Site Preparation:**

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

**S/AV:** \_\_\_\_\_

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

**Form 2A COAs:**

**S/AV:** \_\_\_\_\_ **Comment:**

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

**Wildlife BMPs:**

BMP Type	Comment
Site Specific	<p>A Sensitive Area Determination has not yet been performed for this location, however, prior to the submittal of a form 15 for the flare pit (special purpose pit) shown on the plats, a Sensitive Area Determination will be performed. Regardless of the result of the Sensitive Area Determination, Williams will employ the following BMPs to support protection of surface and ground water:</p> <ul style="list-style-type: none"> <li>• Williams will 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.</li> <li>• Williams will implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface or buried pipelines.</li> <li>• 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.</li> </ul>
Drilling/Completion Operations	<p><b>DRILLING/COMPLETIONS BMP's</b></p> <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> <li>• Flowback and stimulation fluids will 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.</li> </ul>

<p>Planning</p>	<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>• Avoid new surface disturbance and placing new facilities in key wildlife habitats in consultation with CDOW.</li> <li>• Minimize the number, length, and footprint of oil and gas development roads</li> <li>• Use existing roads where possible</li> <li>• Combine and share roads to minimize habitat fragmentation</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>• Restrict oil and gas activities as practical during critical seasonal periods</li> </ul>
<p>Final Reclamation</p>	<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>• Use only certified weed-free native seed in seed mixes, except for non-native plants that benefit wildlife</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>

**S/AV:** SATISFACTORY      **Comment:** BMPs in place

**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: 257633 Type: WELL API Number: 045-07580 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 425249 Type: WELL API Number: 045-21046 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 425250 Type: WELL API Number: 045-21047 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 425252 Type: WELL API Number: 045-21048 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 425253 Type: WELL API Number: 045-21049 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 425255 Type: WELL API Number: 045-21050 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 425256 Type: WELL API Number: 045-21051 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 425257 Type: WELL API Number: 045-21052 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 425258 Type: WELL API Number: 045-21053 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 425259 Type: WELL API Number: 045-21054 Status: PR Insp. Status: PR

**Producing Well**

Comment: **Plunger lift**

Facility ID: 425260 Type: WELL API Number: 045-21055 Status: PR Insp. Status: PR

**Producing Well**

Comment: Plunger lift

Facility ID: 425262 Type: WELL API Number: 045-21057 Status: PR Insp. Status: PR

**Producing Well**

Comment: Plunger lift

Facility ID: 425263 Type: WELL API Number: 045-21058 Status: PR Insp. Status: PR

**Producing Well**

Comment: Plunger lift

Facility ID: 425264 Type: WELL API Number: 045-21059 Status: PR Insp. Status: PR

**Producing Well**

Comment: Plunger lift

Facility ID: 425265 Type: WELL API Number: 045-21060 Status: PR Insp. Status: PR

**Producing Well**

Comment: Plunger lift

Facility ID: 425266 Type: WELL API Number: 045-21061 Status: PR Insp. Status: PR

**Producing Well**

Comment: Plunger lift

Facility ID: 425267 Type: WELL API Number: 045-21062 Status: PR Insp. Status: PR

**Producing Well**

Comment: Plunger lift

**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): Y

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

Pilot: ON Wildlife Protection Devices (fired vessels): YES

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: Date Interim Reclamation Completed:

Land Use: OTHER, RANGELAND

Comment:

- 1003a. Debris removed? Pass CM CA Waste Material Onsite? Pass CM CA Unused or unneeded equipment onsite? Pass CM CA Pit, cellars, rat holes and other bores closed? Pass CM CA Guy line anchors removed? Pass CM CA Guy line anchors marked? CM CA

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

Inspector Name: Murray, Richard

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
Gravel	Pass					
		Gravel	Pass			
		Culverts	Pass			
		Ditches	Pass			
Berms	Pass					
Seeding	Pass					

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

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

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

**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
666801543	INSPECTION APPROVED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3706360">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3706360</a>