

**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:

01/28/2014

Document Number:

670201204

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	425252	324118	BURGER, CRAIG	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:

Name of Operator: WPX ENERGY ROCKY MOUNTAIN LLCAddress: 1001 17TH STREET - SUITE #1200City: DENVER State: CO Zip: 80202

- ☒ 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	NW Field Supervisor
Moss, Brad		Brad.Moss@wpxenergy.com	Production Foreman
Gardner, Michael		Michael.Gardner@wpxenergy.com	Environmental Manager

Compliance Summary:QtrQtr: NWNW Sec: 32 Twp: 6S Range: 94W**Inspector Comment:**Follow up of unsatisfactory inspection due to a dry chemical spill.**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	LO	045-21046	Duggan RWF 322-32	PR	<input checked="" type="checkbox"/>
425250	WELL	PR	11/13/2012	LO	045-21047	Duggan RWF 442-31	PR	<input checked="" type="checkbox"/>
425252	WELL	PR	11/13/2012	LO	045-21048	Duggan RWF 542-31	PR	<input checked="" type="checkbox"/>
425253	WELL	PR	05/01/2012	LO	045-21049	Duggan RWF 41-31	PR	<input checked="" type="checkbox"/>
425255	WELL	PR	05/01/2012	LO	045-21050	Duggan RWF 422-32	PR	<input checked="" type="checkbox"/>
425256	WELL	PR	05/01/2012	LO	045-21051	Duggan RWF 421-32	PR	<input checked="" type="checkbox"/>
425257	WELL	PR	05/01/2012	LO	045-21052	Duggan RWF 511-32	PR	<input checked="" type="checkbox"/>
425258	WELL	PR	05/01/2012	LO	045-21053	Duggan RWF 341-31	PR	<input checked="" type="checkbox"/>
425259	WELL	PR	05/31/2012	LO	045-21054	Duggan RWF 21-32	PR	<input checked="" type="checkbox"/>
425260	WELL	PR	05/31/2012	LO	045-21055	Duggan RWF 311-32	PR	<input checked="" type="checkbox"/>
425262	WELL	PR	05/31/2012	LO	045-21057	Duggan RWF 22-32	PR	<input checked="" type="checkbox"/>
425263	WELL	PR	11/13/2012	LO	045-21058	Duggan RWF 312-32	PR	<input checked="" type="checkbox"/>
425264	WELL	PR	05/31/2012	LO	045-21059	Duggan RWF 522-32	PR	<input checked="" type="checkbox"/>
425265	WELL	PR	11/13/2012	LO	045-21060	Duggan RWF 411-32	PR	<input checked="" type="checkbox"/>
425266	WELL	PR	05/31/2012	LO	045-21061	Duggan RWF 321-32	PR	<input checked="" type="checkbox"/>
425267	WELL	PR	11/13/2012	LO	045-21062	Duggan RWF 42-31	PR	<input checked="" type="checkbox"/>

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 Motors: _____	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**Signs/Marker:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			
BATTERY	Satisfactory			
TANK LABELS/PLACARDS	Satisfactory			

Emergency Contact Number: (S/U/V) Satisfactory

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?**Fencing/:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory	wire fence		
SEPARATOR	Satisfactory	wire fence		
TANK BATTERY	Satisfactory	wire fence		

Equipment:

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Bird Protectors	9	Satisfactory			
Plunger Lift	17	Satisfactory			
Gas Meter Run	1	Satisfactory			
Emission Control Device	1	Satisfactory			
Ancillary equipment	5	Satisfactory	descaler units		
Gathering Line	1	Satisfactory			
Horizontal Heated Separator	17	Satisfactory			

Inspector Name: BURGER, CRAIG

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	300 BBLS	STEEL AST	,
S/U/V:	Satisfactory	Comment: same berm as condensate tanks		
Corrective Action:				Corrective Date:

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action	Corrective Date
Comment	

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CONDENSATE	3	300 BBLS	STEEL AST	39.485420,107.915320
S/U/V:	Satisfactory	Comment:		
Corrective Action:				Corrective Date:

Paint

Condition	Adequate
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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	

Venting:	
Yes/No	Comment
YES	bradenhead valves open

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Ignitor/Combustor	Satisfactory			

Predrill				
Location ID: 425252				
Site Preparation:				
Lease Road Adeq.: _____		Pads: _____		Soil Stockpile: _____

S/U/V: _____

Corrective Action: _____

Date: _____

CDP Num.: _____

Form 2A COAs:**S/U/V:** _____ **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"> • 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. • Williams will implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface or buried pipelines. • 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.
Drilling/Completion Operations	<p>DRILLING/COMPLETIONS BMP's</p> <ul style="list-style-type: none"> • Use centralized hydraulic fracturing operations. • 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). • Conduct well completions with drilling operations to limit the number of rig moves and traffic. • 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.

Planning	PLANNING BMP's <ul style="list-style-type: none"> • 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. • Avoid new surface disturbance and placing new facilities in key wildlife habitats in consultation with CDOW. • 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 completion/frac operations to minimize traffic • Maximize use of remote telemetry for well monitoring to minimize traffic • Restrict oil and gas activities as practical during critical seasonal periods
Final Reclamation	PRODUCTION/RECLAMATION <ul style="list-style-type: none"> • 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 • Williams 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.

S/U/V: Satisfactory **Comment:** No drilling or completions at time of inspection. No pit on location.

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 WellComment: **plunger lift**

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

Producing WellComment: **plunger lift**

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

Producing WellComment: **plunger lift**

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

Producing WellComment: **plunger lift**

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

Producing WellComment: **plunger lift**

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

Producing WellComment: **plunger lift**

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

Producing WellComment: **plunger lift**

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

Producing WellComment: **plunger lift**

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

Producing WellComment: **plunger lift**

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

Producing WellComment: **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:

Lat _____ Long _____
 DWR Receipt Num: _____ Owner Name: _____ GPS: _____

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: D8 and trackhoe on location regrading for interim reclamation.

1003a. Debris removed? Pass CM _____
 CA _____ CA Date _____
 Waste Material Onsite? Pass CM _____
 CA _____ CA Date _____
 Unused or unneeded equipment onsite? Pass 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? In Production areas stabilized ? Pass

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? Pass 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? Pass 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 In Process**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: BURGER, CRAIG

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
Compaction	Pass	Compaction	Pass			
Waddles	Pass	Culverts	Pass			

S/U/V: Satisfactory Corrective Date: _____

Comment: Snow cover limited inspection.

CA:

Pits: ☐ NO SURFACE INDICATION OF PIT