

**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:

04/09/2014

Document Number:

663902941

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	334573	334573	LONGWORTH, MIKE	<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
Gardner, Michael	970/285-9377 ext. 2760	Michael.Gardner@WPXEnerg y.com	Principal Environmental Specialist
Kellerby, Shaun		shaun.kellerby@state.co.us	
Moss, Brad	(970) 285-9377	Brad.Moss@WPXEnerg.com	Production foreman

Compliance Summary:

QtrQtr: <u>NENW</u>		Sec: <u>27</u>	Twp: <u>7S</u>		Range: <u>96W</u>		
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
07/17/2013	663801289			Satisfactory	I		No

Inspector Comment:

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Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
211576	WELL	PR	10/27/1999	GW	045-07336	BOSELY SG 21-27	PR	<input checked="" type="checkbox"/>
279871	WELL	PR	06/18/2006	GW	045-11092	BOSELY SG 421-27	PR	<input checked="" type="checkbox"/>
279872	WELL	PR	06/22/2006	GW	045-11093	BOSELY SG 521-27	PR	<input checked="" type="checkbox"/>
279873	WELL	PR	06/15/2006	GW	045-11094	BOSELY SG 321-27	PR	<input checked="" type="checkbox"/>
433836	WELL	DG	01/03/2014	LO	045-22127	Bosely SG 11-27	DG	<input checked="" type="checkbox"/>
433838	WELL	DG	01/15/2014	LO	045-22128	Bosely SG 411-27	DG	<input checked="" type="checkbox"/>
433839	WELL	XX	08/10/2013	LO	045-22129	Bosely SG 242-28	ND	<input checked="" type="checkbox"/>
433840	WELL	DG	01/10/2014	LO	045-22130	Bosely SG 311-27	PR	<input checked="" type="checkbox"/>

Equipment:Location Inventory

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Inspector Name: LONGWORTH, MIKE

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>8</u>	Production Pits: _____
Condensate Tanks: <u>2</u>	Water Tanks: <u>2</u>	Separators: <u>8</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: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Lease Road:

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory			

Signs/Marker:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Unsatisfactory		Install sign to comply with rule 210.	04/26/2014
CONTAINERS	Satisfactory			
TANK LABELS/PLACARDS	Satisfactory			
BATTERY	Unsatisfactory		Install sign to comply with rule 210.	04/26/2014

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

Comment: _____

Corrective Action: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?

Equipment:

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Emission Control Device	1	Satisfactory			
Plunger Lift	7	Satisfactory			
Bird Protectors	4	Satisfactory			
Ancillary equipment	1	Satisfactory	Chemical container at wells		
Horizontal Heated Separator	8	Satisfactory			

Inspector Name: LONGWORTH, MIKE

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER		300 BBLS	STEEL AST	,
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

Corrective Action	Corrective Date
Comment	

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CONDENSATE	2	300 BBLS	STEEL AST	39.413960,-108.098250
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

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill				
Location ID: 334573				
Site Preparation:				
Lease Road Adeq.: _____		Pads: _____		Soil Stockpile: _____

S/U/V: _____

Corrective Action: _____

Date: _____

CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkd	<p>GENERAL SITE COAs:</p> <p>Notify the COGCC 48 hours prior to start of pad construction, rig mobilization, spud, and start of hydraulic stimulation operations using Form 42 (the appropriate COGCC individuals will automatically be email notified, including the LGD for hydraulic stimulation operations).</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>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>The location is in an area of moderate to high run-on/run-off potential; therefore standard stormwater BMPs must be implemented at this location to insure compliance with CDPHE and COGCC requirements and to prevent any stormwater run-on and /or stormwater run-off.</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, if drill cuttings are to remain/disposed of onsite, they must also meet the applicable standards of table 910-1.</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, storage vessel, or lined pit (only if an amended Form 2A has been submitted/approved and a Form 15 Earthen Pit Permitted has been submitted/approved) 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>Berms or other containment devices shall be constructed to be sufficiently impervious (preferably corrugated steel with poly liner) to contain any spilled or released material around crude oil, condensate, and produced water storage tanks.</p>	08/09/2013

OGLA	kubeczkd	<p>GROUNDWATER MONITORING COA:</p> <p>Operator shall comply with Rule 609. STATEWIDE GROUNDWATER BASELINE SAMPLING AND MONITORING. The following water wells have been identified as acceptable locations:</p> <p>1)Permit No. 120982-Hoffman, Richard, L/FracTech Services LLC; other/domestic well; TD - 250' bgs; SWL - 77' bgs; FM – bedrock; located approximately 2016' to the southeast: (downgradient).</p> <p>2)Permit No. 44152-FracTech Service LLC; domestic well; TD - 90' bgs; SWL - 68' bgs; FM – alluvium; located approximately 1982' to the Southeast (downgradient).</p> <p>3)Permit No. 273164- FracTech Service LLC; monitoring well; TD - ?' bgs; SWL - ?5' bgs; FM – ?alluvium/bedrock; located approximately 2217' to the south-southeast (downgradient).</p> <p>4)Permit No. 65619- FracTech Service LLC; commercial well; TD - 97' bgs; SWL - 45' bgs; FM – alluvium; located approximately 2622' to the south (downgradient-crossgradient).</p> <p>Documented refusal to grant access by well owner or surface owner (for water well or spring sampling), the well no longer exists, or if no water wells or springs are located/identified within one-half mile, shall not constitute a violation of this COA.</p>	08/09/2013
OGLA	kubeczkd	<p>PIPELINE COAs:</p> <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. Operator shall notify the COGCC Oil and Gas Location Assessment (OGLA) Specialist for Western Colorado (Dave Kubeczko; email dave.kubeczko@state.co.us) and the COGCC Field Inspection Supervisor for Northwest Colorado (Shaun Kellerby; email shaun.kellerby@state.co.us) 48 hours prior to testing surface poly or buried steel pipelines.</p> <p>Operator must 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.</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. 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.</p> <p>Operator must ensure 110 percent secondary containment for any potential volume of fluids that may be released from the surface pipeline at all sensitive area crossings, including, but not limited to stream, intermittent stream, ditch, and drainage crossings.</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. This will reduce surface disturbance and fragmentation of wildlife habitat in the area.</p>	08/09/2013

S/U/V: Satisfactory**Comment:**

Wells are producing, tank battery is in metal berm with poly liner.

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

BMP Type	Comment
Drilling/Completion Operations	<p>DRILLING/COMPLETIONS BMP's</p> <p>* Conduct well completions with drilling operations to limit the number of rig moves and traffic.</p>

Interim Reclamation	<p>PRODUCTION/RECLAMATION BMP's</p> <ul style="list-style-type: none"> * Use only certified weed-free native seed in seed mixes, except for non-native plants that benefit wildlife * WPX Energy 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.
Planning	<p>PLANNING BMP's</p> <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. * Minimize the number, length, and footprint of oil and gas development roads * Use existing roads where possible * Combine utility infrastructure (gas, electric, and water) planning with roadway planning to avoid separate utility corridors * Combine and share roads to minimize habitat fragmentation * Where possible, consolidate pipeline and existing roadways, or roadways that are planned for development * Design roads with visual and auditory buffers or screens (e.g., topographic barriers, vegetation, and distance). * 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.
Construction	<p>CONSTRUCTION BMP's</p> <ul style="list-style-type: none"> * Design road crossings of streams at right angles to all riparian corridors and streams to minimize the area of disturbance to the extent possible.

S/U/V: Satisfactory**Comment:**

Wells have been completed and are producing.

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:

Inspector Name: LONGWORTH, MIKE

Name: _____	Phone Number: _____	Agreed to Attend: _____
<u>Summary of Landowner Issues:</u>		
<u>Summary of Operator Response to Landowner Issues:</u>		
<u>Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:</u>		

Facility

Facility ID: <u>211576</u>	Type: <u>WELL</u>	API Number: <u>045-07336</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing Well

Comment: Producing well

Facility ID: <u>279871</u>	Type: <u>WELL</u>	API Number: <u>045-11092</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing Well

Comment: Producing well

Facility ID: <u>279872</u>	Type: <u>WELL</u>	API Number: <u>045-11093</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing Well

Comment: Producing well

Facility ID: <u>279873</u>	Type: <u>WELL</u>	API Number: <u>045-11094</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing Well

Comment: Producing well

Facility ID: <u>433836</u>	Type: <u>WELL</u>	API Number: <u>045-22127</u>	Status: <u>DG</u>	Insp. Status: <u>DG</u>
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Producing Well

Comment: Producing well

Facility ID: <u>433838</u>	Type: <u>WELL</u>	API Number: <u>045-22128</u>	Status: <u>DG</u>	Insp. Status: <u>DG</u>
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Producing Well

Comment: Producing well

Facility ID: <u>433839</u>	Type: <u>WELL</u>	API Number: <u>045-22129</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
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Facility ID: <u>433840</u>	Type: <u>WELL</u>	API Number: <u>045-22130</u>	Status: <u>DG</u>	Insp. Status: <u>PR</u>
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Producing Well

Comment: Producing well

Environmental

Spills/Releases:

Type of Spill: _____	Description: _____	Estimated Spill Volume: _____
Comment: _____		
Corrective Action: _____		Date: _____
Reportable: _____	GPS: Lat _____	Long _____

Inspector Name: LONGWORTH, MIKE

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? _____

Inspector Name: LONGWORTH, MIKE

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 ☐

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass	Gravel	Pass			
Compaction		Compaction	Pass			
Seeding	Fail					No seeding yet. Reclaim and BMP work on going.
Berms		Culverts	Pass	MHSP	Pass	Secondary container for chemical container.
Ditches	Pass	Ditches	Pass			
Waddles	Pass					

S/U/V: Satisfactory Corrective Date:

Comment: Continue reclaim and storm water work.

CA:

Pits: ☐ NO SURFACE INDICATION OF PIT