

**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:

03/11/2015

Document Number:

675101127

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	433557	433271	GRANAHAN, KYLE	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 96850Name 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
, WPX		COGCCInspectionReports@wpxenergy.com	All inspections

Compliance Summary:QtrQtr: Lot 8 Sec: 26 Twp: 1S Range: 98W**Inspector Comment:****Inspection in regards to submitted form 42 doc # 400806528 "Notice to run and cement casing"****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
433263	WELL	XX	06/13/2013	LO	103-11962	Federal RGU 412-25-198	XX	<input type="checkbox"/>
433264	WELL	DG	01/06/2015	LO	103-11963	Federal RGU 433-26-198	DG	<input type="checkbox"/>
433265	WELL	DG	01/06/2015	LO	103-11964	Federal RGU 543-26-198	DG	<input type="checkbox"/>
433266	WELL	DG	12/08/2014	LO	103-11965	Federal RGU 33-26-198	DG	<input type="checkbox"/>
433268	WELL	XX	06/13/2013	LO	103-11966	Federal RGU 32-26-198	XX	<input type="checkbox"/>
433269	WELL	XX	06/13/2013	LO	103-11967	Federal RGU 343-26-198	XX	<input type="checkbox"/>
433270	WELL	XX	06/13/2013	LO	103-11968	Federal RGU 512-25-198	XX	<input type="checkbox"/>
433272	WELL	XX	06/13/2013	LO	103-11969	Federal RGU 431-26-198	XX	<input type="checkbox"/>
433274	WELL	XX	06/13/2013	LO	103-11970	Federal RGU 542-26-198	XX	<input type="checkbox"/>
433276	WELL	XX	06/13/2013	LO	103-11971	Federal RGU 432-26-198	XX	<input type="checkbox"/>
433556	WELL	XX	07/13/2013	LO	103-11982	FEDERAL RGU 44-26-198	XX	<input type="checkbox"/>
433557	WELL	XX	07/13/2013	LO	103-11983	FEDERAL RGU 313-25-198	DG	<input checked="" type="checkbox"/>

Inspector Name: GRANAHAH, KYLE

433558	WELL	XX	07/13/2013	LO	103-11984	FEDERAL RGU 443-26-198	XX	
433560	WELL	XX	07/13/2013	LO	103-11985	FEDERAL RGU 531-26-198	XX	
433561	WELL	XX	07/13/2013	LO	103-11986	FEDERAL RGU 532-26-198	XX	
433562	WELL	DG	12/11/2014	LO	103-11987	FEDERAL RGU 533-26-198	DG	
433563	WELL	DG	12/06/2014	LO	103-11988	FEDERAL RGU 333-26-198	DG	
433564	WELL	XX	07/13/2013	LO	103-11989	FEDERAL RGU 442-26-198	XX	
433565	WELL	XX	07/13/2013	LO	103-11990	FEDERAL RGU 332-26-198	XX	
433566	WELL	XX	07/13/2013	LO	103-11991	FEDERAL RGU 43-26-198	XX	
433567	WELL	XX	07/13/2013	LO	103-11992	FEDERAL RGU 13-25-198	XX	

Equipment:Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: 21	Production Pits: _____
Condensate Tanks: 3	Water Tanks: 7	Separators: 21	Electric Motors: _____
Gas or Diesel Motors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: 1	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location**Signs/Marker:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	SATISFACTORY			
DRILLING/RECOMP	SATISFACTORY	Rig sign located at the intersection of Rio Blanco CR 5 and Rio Blanco CR 24		

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: _____

Comment: Emergency response plan in WPX shack.

Corrective Action: _____

Spills:

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

Yes/No	Comment
NO	

Flaring:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 433557

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/A/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczko	<p>PIPELINE COAs:</p> <p>Operator shall pressure test pipelines in accordance with Rule 1101.e.(1) prior to putting into initial service.</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.</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 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>	06/07/2013

OGLA	kubeczkod	<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>	06/07/2013
OGLA	kubeczkod	<p>GROUNDWATER BASELINE SAMPLING COA:</p> <p>Operator shall comply with Rule 609. STATEWIDE GROUNDWATER BASELINE SAMPLING AND MONITORING.</p>	06/07/2013

S/A/V: SATISFACTORY**Comment:** COA's met at time of inspection.**CA:****Date:****Wildlife BMPs:**

BMP Type	Comment
Construction	<p>Structures for perennial or intermittent stream channel crossings should be constructed using appropriately sized bridges or culverts</p> <p>* Design road crossings of streams at right angles to all riparian corridors and streams to minimize the area of disturbance to the extent possible.</p>

Planning	<p>Share/consolidate corridors for pipeline ROWs to the maximum extent possible.</p> <ul style="list-style-type: none"> * 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. * Avoid constructing any road segment in the channel of an intermittent or perennial stream * 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 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 * 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 * Phase and concentrate development activities, so that large areas of undisturbed habitat for wildlife remain. * Maintain undeveloped areas within development boundaries sufficient to allow wildlife to persist within development boundaries during all phases of construction, drilling, and production.
Drilling/Completion Operations	<p>Use centralized hydraulic fracturing operations.</p> <ul style="list-style-type: none"> * 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.
Final Reclamation	<p>Use only certified weed-free native seed in seed mixes, except for non-native plants that benefit wildlife</p> <ul style="list-style-type: none"> * WPX Energy will use certified, weed free grass hay, straw, hay or other mulch materials used for the reseeded 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.

S/AV: _____ **Comment:** _____

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: _____

Inspector Name: GRANAHAH, KYLE

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: 433557 Type: WELL API Number: 103-11983 Status: XX Insp. Status: DG

Cement

Cement Contractor

Contractor Name: Halliburton

Contractor Phone: _____

Surface Casing

Cement Volume (sx): 1650

Circulate to Surface: YES

Cement Fall Back: YES

Top Job, 1" Volume: NO

Intermediate Casing

Cement Volume (sxs): _____

Good Return During Job: _____

Production Casing

Cement Volume (sx): _____

Good Return During Job: _____

Plugging Operations

Depth Plugs(feet range): _____

Cement Volume (sx): _____

Good Return During Job: _____

Cement Type: _____

Comment:

Halliburton on location to perform 2 stage cement job.
1st Stage -
PSI test lines to 5000psi
40 bbls H2O spacer
191 bbls lead cement - 12.8 ppg 605 sks 1.77 yld 9.31 gal/sk
79 bbls tail cement - 12.8 ppg 210 sks 2.11 yld 11.77gal/sk
Drop wiper dart
displace 310 bbls H2O land plug w/350psi
drop bomb open dv tool and circulate 20 bbls H2O
2nd Stage -
325 bbls tail cement - 12.8ppg 835 sks 2.18 yld 12.11 gal/sk
drop plug
displace 142bbls H2O
land plug with 450 psi
75 bbls cement to surface from 1st stage - 45% excess
85 bbls cement to surface from 2nd stage - 55% excess
Cement fell 28' - will be topped out with cement on next cement job.

Excess cement from 2nd stage used to top out well 103-11967 - cement had dropped 27' from initial cement job.

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 REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

Inspector Name: GRANAHAH, KYLE

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 _____

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					
Compaction	Pass					
Retention Ponds	Pass					
Ditches	Pass					
Check Dams	Pass					
Other						cattle guard
Berms	Pass					compacted

S/A/V: SATISFACTOR

Corrective Date: _____

Y

Comment: No apparent soil migration; erosion or soil movement. BMP's in satisfactory condition at time of inspection.

CA: _____

Pits: ☐ NO SURFACE INDICATION OF PIT