

**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 |
|----|----|----|----|
|----|----|----|----|

Inspection Date:

05/24/2015

Document Number:

675101443

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

|                     |             |        |                 |                          |             |
|---------------------|-------------|--------|-----------------|--------------------------|-------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection       | 2A Doc Num: |
|                     | 433270      | 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:**On location to witness surface cement job - form 42 # 400843239**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 | WO     | 03/23/2015  | LO         | 103-11963 | Federal RGU 433-26-198 | WO          | <input type="checkbox"/>            |
| 433265      | WELL | WO     | 03/23/2015  | LO         | 103-11964 | Federal RGU 543-26-198 | WO          | <input type="checkbox"/>            |
| 433266      | WELL | WO     | 03/23/2015  | LO         | 103-11965 | Federal RGU 33-26-198  | WO          | <input type="checkbox"/>            |
| 433268      | WELL | XX     | 06/13/2013  | LO         | 103-11966 | Federal RGU 32-26-198  | XX          | <input type="checkbox"/>            |
| 433269      | WELL | DG     | 03/06/2015  | LO         | 103-11967 | Federal RGU 343-26-198 | DG          | <input type="checkbox"/>            |
| 433270      | WELL | XX     | 06/13/2013  | LO         | 103-11968 | Federal RGU 512-25-198 | DG          | <input checked="" 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 | DG     | 03/11/2015  | LO         | 103-11982 | FEDERAL RGU 44-26-198  | DG          | <input type="checkbox"/>            |
| 433557      | WELL | DG     | 03/09/2015  | LO         | 103-11983 | FEDERAL RGU 313-25-198 | DG          | <input type="checkbox"/>            |

Inspector Name: GRANAHAH, KYLE

|        |      |    |            |    |           |                        |    |                          |
|--------|------|----|------------|----|-----------|------------------------|----|--------------------------|
| 433558 | WELL | DG | 03/14/2015 | LO | 103-11984 | FEDERAL RGU 443-26-198 | DG | <input type="checkbox"/> |
| 433560 | WELL | XX | 07/13/2013 | LO | 103-11985 | FEDERAL RGU 531-26-198 | XX | <input type="checkbox"/> |
| 433561 | WELL | DG | 03/03/2015 | LO | 103-11986 | FEDERAL RGU 532-26-198 | DG | <input type="checkbox"/> |
| 433562 | WELL | WO | 03/20/2015 | LO | 103-11987 | FEDERAL RGU 533-26-198 | WO | <input type="checkbox"/> |
| 433563 | WELL | WO | 03/20/2015 | LO | 103-11988 | FEDERAL RGU 333-26-198 | WO | <input type="checkbox"/> |
| 433564 | WELL | XX | 07/13/2013 | LO | 103-11989 | FEDERAL RGU 442-26-198 | XX | <input type="checkbox"/> |
| 433565 | WELL | XX | 07/13/2013 | LO | 103-11990 | FEDERAL RGU 332-26-198 | XX | <input type="checkbox"/> |
| 433566 | WELL | DG | 02/28/2015 | LO | 103-11991 | FEDERAL RGU 43-26-198  | DG | <input type="checkbox"/> |
| 433567 | WELL | XX | 07/13/2013 | LO | 103-11992 | FEDERAL RGU 13-25-198  | XX | <input type="checkbox"/> |

**Equipment:**Location Inventory

|                             |                         |                       |                         |
|-----------------------------|-------------------------|-----------------------|-------------------------|
| Special Purpose Pits: _____ | Drilling Pits: _____    | Wells: <u>21</u>      | Production Pits: _____  |
| Condensate Tanks: <u>3</u>  | Water Tanks: <u>7</u>   | Separators: <u>21</u> | Electric Motors: _____  |
| Gas or Diesel Motors: _____ | Cavity Pumps: _____     | LACT Unit: _____      | Pump Jacks: _____       |
| Electric Generators: _____  | Gas Pipeline: _____     | Oil Pipeline: _____   | Water Pipeline: _____   |
| Gas Compressors: _____      | VOC Combustor: <u>1</u> | 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 & Rio Blanco CR 24 |                   |         |

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

Corrective Date: \_\_\_\_\_

Comment: Emergency plan and number kept in WPX company shack.

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

**Good Housekeeping:**

| Type  | Satisfactory/Action Required | Comment              | Corrective Action | CA Date |
|-------|------------------------------|----------------------|-------------------|---------|
| TRASH | SATISFACTORY                 | Trash bins kept shut |                   |         |

**Spills:**

| Type | Area | Volume | Corrective action | CA Date |
|------|------|--------|-------------------|---------|
|------|------|--------|-------------------|---------|

☐ Multiple Spills and Releases?

|                 |         |  |
|-----------------|---------|--|
| <b>Venting:</b> |         |  |
| Yes/No          | Comment |  |
|                 |         |  |

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

**Predrill**

Location ID: 433270

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_

Pads: \_\_\_\_\_

Soil Stockpile: \_\_\_\_\_

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

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

Date: \_\_\_\_\_

CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

| Group | User      | Comment   | Date       |
|-------|-----------|---|------------|
| 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 | <b>PIPELINE COAs:</b><br><br>Operator shall pressure test pipelines in accordance with Rule 1101.e.(1) prior to putting into initial service.<br><br>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.<br><br>Operator must routinely inspect the entire length of the surface pipeline to ensure integrity.<br><br>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.<br><br>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. | 06/07/2013 |
| OGLA | kubeczkod | <b>GROUNDWATER BASELINE SAMPLING COA:</b><br><br>Operator shall comply with Rule 609. STATEWIDE GROUNDWATER BASELINE SAMPLING AND MONITORING.   | 06/07/2013 |

**S/A/V:** SATISFACTORY**Comment:**

COA's met at time of inspection

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

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

|                                |  |
|--------------------------------|--|
| Planning                       | <p>Share/consolidate corridors for pipeline ROWs to the maximum extent possible.</p> <ul style="list-style-type: none"> <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>* Avoid constructing any road segment in the channel of an intermittent or perennial stream</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 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> <li>* Maintain undeveloped areas within development boundaries sufficient to allow wildlife to persist within development boundaries during all phases of construction, drilling, and production.</li> </ul> |
| Drilling/Completion Operations | <p>Use centralized hydraulic fracturing operations.</p> <ul style="list-style-type: none"> <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>  |
| 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"> <li>* WPX Energy 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> </ul>  |

**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: GRANAHAN, 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: 433270 Type: WELL API Number: 103-11968 Status: XX Insp. Status: DG

**Cement**

Cement Contractor

Contractor Name: Halliburton

Contractor Phone: \_\_\_\_\_

Surface Casing

Cement Volume (sx): 1775sks

Circulate to Surface: YES

Cement Fall Back: YES

Top Job, 1" Volume: \_\_\_\_\_

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: YES

Cement Type: \_\_\_\_\_

Comment:

2 stage cement job  
9 5/8" surface casing  
DV tool at 1804'  
1st stage -  
192 bbls 12.8 ppg lead 1.77yield 9.3 gals/sk 610sks  
79 bbls 12.8 ppg tail 2.11yield 11.78 gals/sk 210sks  
Drop wiper dart and displace with 313 bbls h2o  
Drop DV opening bomb and establish circulation - 1st stage 80 bbls cement to surface  
2nd Stage 370bbls 12.8 ppg tail cement 2.18yield 12.11gals/sk 955 sks  
Drop closing plug and displace 139bbls h2o - 2nd stage 100bbls cement to surface  
Remained on location to verify if cement falls - cement fell 40' - will top out on next surface 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:**

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:**



Inspector Name: GRANAHAN, KYLE

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      |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|--------------|
|                  |                 | Ditches                 | Pass                  |               |                          |              |
|                  |                 |                         |                       | CM            | Pass                     |              |
| Compaction       | Pass            |                         |                       |               |                          |              |
| Ditches          | Pass            |                         |                       |               |                          |              |
|                  |                 | Culverts                | Pass                  |               |                          |              |
|                  |                 |                         |                       | MHSP          | Pass                     |              |
|                  |                 | Other                   | Pass                  |               |                          | Cattle guard |
| Gravel           | Pass            |                         |                       |               |                          |              |
| Retention Ponds  | Pass            |                         |                       |               |                          |              |

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

Comment: Chemicals stored inside metal containers or covered. Closed loop system; cuttings trench; cuttings dry; no apparent soil migration; erosion or soil movement. Compacted berm around location.

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

Pits: ☐ NO SURFACE INDICATION OF PIT