

**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:

12/24/2013

Document Number:

670201079

Overall Inspection:

Unsatisfactory**FIELD INSPECTION FORM**

| | | | | | |
|---------------------|-------------|--------|-----------------|--------------------------|-------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection | 2A Doc Num: |
| | 300221 | 335486 | 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 |
|------------------|----------------|-------------------------------|-----------------------|
| Gardner, Michael | (970) 263-2760 | Michael.Gardner@wpxenergy.com | Environmental Manager |
| Moss, Brad | (970) 285-9377 | Brad.Moss@wpxenergy.com | Operations |
| Kellerby, Shaun | | Shaun.Kellerby@state.co.us | NW Field Supervisor |

Compliance Summary:

| QtrQtr: | SENW | Sec: | 36 | Twp: | 6S | Range: | 94W |
|------------|-----------|------------|-------------|------------------------------|----------|----------------|-----------------|
| Insp. Date | Doc Num | Insp. Type | Insp Status | Satisfactory /Unsatisfactory | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
| 12/21/2011 | 663800008 | PR | PR | Satisfactory | | | No |

Inspector Comment:**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status | |
|-------------|------|--------|-------------|------------|-----------|--------------------|-------------|-------------------------------------|
| 300221 | WELL | PR | 09/13/2011 | GW | 045-17855 | HOEPPLI RWF 22-36 | PR | <input checked="" type="checkbox"/> |
| 300222 | WELL | PR | 11/15/2010 | LO | 045-17856 | HOEPPLI RWF 321-36 | PR | <input checked="" type="checkbox"/> |
| 300223 | WELL | PR | 09/13/2011 | LO | 045-17857 | HOEPPLI RWF 421-36 | PR | <input checked="" type="checkbox"/> |
| 423487 | WELL | PR | 06/19/2012 | GW | 045-20752 | Hoepli RWF 21-36 | PR | <input checked="" type="checkbox"/> |
| 423490 | WELL | PR | 06/23/2012 | GW | 045-20755 | Hoepli RWF 311-36 | PR | <input checked="" type="checkbox"/> |
| 423496 | WELL | PR | 06/23/2012 | GW | 045-20761 | Hoepli RWF 313-36 | PR | <input checked="" type="checkbox"/> |
| 423497 | WELL | PR | 05/31/2012 | LO | 045-20762 | Hoepli RWF 11-36 | PR | <input checked="" type="checkbox"/> |
| 423498 | WELL | PR | 06/23/2012 | GW | 045-20763 | Hoepli RWF 312-36 | PR | <input checked="" type="checkbox"/> |
| 423500 | WELL | PR | 05/01/2012 | LO | 045-20765 | Hoepli RWF 412-36 | PR | <input checked="" type="checkbox"/> |
| 423502 | WELL | PR | 05/31/2012 | GW | 045-20767 | Hoepli RWF 12-36 | PR | <input checked="" type="checkbox"/> |
| 423507 | WELL | PR | 06/30/2012 | LO | 045-20772 | Hoepli RWF 512-36 | PR | <input checked="" type="checkbox"/> |
| 423509 | WELL | PR | 06/23/2012 | LO | 045-20774 | Hoepli RWF 411-36 | PR | <input checked="" type="checkbox"/> |
| 423510 | WELL | PR | 05/01/2012 | LO | 045-20775 | Hoepli RWF 511-36 | PR | <input checked="" type="checkbox"/> |

Equipment:**Location Inventory**

| | | | |
|------------------------------|-------------------------|-----------------------|-------------------------|
| Special Purpose Pits: _____ | Drilling Pits: _____ | Wells: <u>14</u> | Production Pits: _____ |
| Condensate Tanks: <u>3</u> | Water Tanks: <u>3</u> | Separators: <u>14</u> | Electric Motors: _____ |
| Gas or Diesel Mortors: _____ | Cavity Pumps: _____ | LACT Unit: _____ | Pump Jacks: _____ |
| Electric Generators: _____ | Gas Pipeline: <u>1</u> | 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/Unsatisfactory | Comment | Corrective Action | CA Date |
|----------------------|-----------------------------|--|---------------------------------------|------------|
| WELLHEAD | Satisfactory | | | |
| TANK LABELS/PLACARDS | Unsatisfactory | Fuel tank without placard on location. | Install sign to comply with rule 210. | 01/08/2014 |
| BATTERY | Satisfactory | | | |

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

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

| Type | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
|-----------------|-----------------------------|---|---|------------|
| STORAGE OF SUPL | Unsatisfactory | Two 500 bbl frac tanks and a fuel tank on location. | Keep location free of unused equipment. | 01/08/2014 |

Spills:

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

☐ Multiple Spills and Releases?**Fencing/:**

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

Equipment:

| Type | # | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
|-----------------------------|----|-----------------------------|----------------|-------------------|---------|
| Plunger Lift | 13 | Satisfactory | | | |
| Ancillary equipment | 2 | Satisfactory | descaler units | | |
| Gas Meter Run | 1 | Satisfactory | | | |
| Emission Control Device | 1 | Satisfactory | | | |
| Horizontal Heated Separator | 13 | Satisfactory | | | |
| Bird Protectors | 7 | Satisfactory | | | |
| Gathering Line | 1 | 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 |
|-----------|----------|

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 | 39.484800,-107.840230 |
| S/U/V: | Satisfactory | Comment: | | |
| Corrective Action: | | | | Corrective Date: |

Paint

| | |
|-----------|----------|
| Condition | Adequate |
|-----------|----------|

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 |
| NO | |

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

| | | | | |
|--------------------------|--|-------------|--|-----------------------|
| Predrill | | | | |
| Location ID: 300221 | | | | |
| Site Preparation: | | | | |
| Lease Road Adeq.: _____ | | Pads: _____ | | Soil Stockpile: _____ |

S/U/V: _____

Corrective Action: _____

Date: _____

CDP Num.: _____

Form 2A COAs:

| Group | User | Comment | Date |
|-------|-----------|--|------------|
| OGLA | kubeczkod | <p>GENERAL SITE COAs:</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, and maintained in good condition..</p> <p>Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines or buried permanent pipelines.</p> <p>Flowback and stimulation fluids must be sent to tanks to allow the sand to settle out before the fluids can be placed into any pipeline or pit located on the well pad. The flowback and stimulation fluid tanks 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>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>Berms or other containment devices shall be constructed to be sufficiently impervious to contain any spilled or released material around crude oil, condensate, and produced water storage tanks.</p> | 05/30/2011 |

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

No drilling or completion activities on location.

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

| BMP Type | Comment |
|--------------------------------|---|
| Drilling/Completion Operations | <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. |
| Construction | <ul style="list-style-type: none"> • Structures for perennial or intermittent stream channel crossings should be constructed using appropriately sized bridges or culverts • Design road crossings of streams to allow fish passage at all flows and to minimize the generation of sediment. • Construct retention basins and ponds that benefit wildlife |

| | |
|---------------------|---|
| Interim 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. • Install and use locked gates or other means to prevent unauthorized vehicular travel on roads and facility rights-of-way. |
| Planning | <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. • 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 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 |

S/U/V: Satisfactory

Comment:

No drilling or completion activities 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:

Inspector Name: BURGER, CRAIG

| | | |
|--|---------------------|-------------------------|
| 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: 300221 | Type: WELL | API Number: 045-17855 | Status: PR | Insp. Status: PR |
|---------------------|------------|-----------------------|------------|------------------|

Producing Well

Comment: Producing since 2010. Completion information not in COGCC database.

| | | | | |
|---------------------|------------|-----------------------|------------|------------------|
| Facility ID: 300222 | Type: WELL | API Number: 045-17856 | Status: PR | Insp. Status: PR |
|---------------------|------------|-----------------------|------------|------------------|

Producing Well

Comment: Producing since 2010. Completion information not in COGCC database.

| | | | | |
|---------------------|------------|-----------------------|------------|------------------|
| Facility ID: 300223 | Type: WELL | API Number: 045-17857 | Status: PR | Insp. Status: PR |
|---------------------|------------|-----------------------|------------|------------------|

Producing Well

Comment: Producing since 2010. Completion information not in COGCC database.

| | | | | |
|---------------------|------------|-----------------------|------------|------------------|
| Facility ID: 423487 | Type: WELL | API Number: 045-20752 | Status: PR | Insp. Status: PR |
|---------------------|------------|-----------------------|------------|------------------|

Producing Well

Comment: Plunger lift.

| | | | | |
|---------------------|------------|-----------------------|------------|------------------|
| Facility ID: 423490 | Type: WELL | API Number: 045-20755 | Status: PR | Insp. Status: PR |
|---------------------|------------|-----------------------|------------|------------------|

Producing Well

Comment: Plunger lift.

| | | | | |
|---------------------|------------|-----------------------|------------|------------------|
| Facility ID: 423496 | Type: WELL | API Number: 045-20761 | Status: PR | Insp. Status: PR |
|---------------------|------------|-----------------------|------------|------------------|

Producing Well

Comment: Plunger lift.

| | | | | |
|---------------------|------------|-----------------------|------------|------------------|
| Facility ID: 423497 | Type: WELL | API Number: 045-20762 | Status: PR | Insp. Status: PR |
|---------------------|------------|-----------------------|------------|------------------|

Producing Well

Comment: Plunger lift.

| | | | | |
|---------------------|------------|-----------------------|------------|------------------|
| Facility ID: 423498 | Type: WELL | API Number: 045-20763 | Status: PR | Insp. Status: PR |
|---------------------|------------|-----------------------|------------|------------------|

Producing Well

Comment: Plunger lift.

| | | | | |
|---------------------|------------|-----------------------|------------|------------------|
| Facility ID: 423500 | Type: WELL | API Number: 045-20765 | Status: PR | Insp. Status: PR |
|---------------------|------------|-----------------------|------------|------------------|

Producing Well

Comment: Plunger lift.

| | | | | |
|---------------------|------------|-----------------------|------------|------------------|
| Facility ID: 423502 | Type: WELL | API Number: 045-20767 | Status: PR | Insp. Status: PR |
|---------------------|------------|-----------------------|------------|------------------|

Producing WellComment: **Plunger lift.**Facility ID: 423507 Type: WELL API Number: 045-20772 Status: PR Insp. Status: PR**Producing Well**Comment: **Plunger lift.**Facility ID: 423509 Type: WELL API Number: 045-20774 Status: PR Insp. Status: PR**Producing Well**Comment: **Producing since 2012. Completion information not in COGCC database.**Facility ID: 423510 Type: WELL API Number: 045-20775 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: RANGELAND

Comment: **Last completion activities on location May 2012. Interim reclamation has not been performed.**
Location is not in compliance with COGCC 1000 series rules. Photos attached.
Provide a schedule for interim reclamation to COGCC inspectors Shaun Kellerby and Craig Burger.
Snow cover limited inspection.

1003a. Debris removed? Pass 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? Fail Production areas stabilized ? Pass

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 Fail

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 ☐

Inspector Name: BURGER, CRAIG

| Storm Water: | | | | | | |
|---------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
| Gravel | Pass | Culverts | Pass | | | |
| Berms | Pass | Ditches | Pass | | | |
| Compaction | Pass | Compaction | Pass | MHSP | Fail | |

S/U/V: **Unsatisfactory** Corrective Date: **01/08/2014**

Comment: **Snow cover limited inspection. Fuel tank secondary containment contains ice and capacity is inadequate.**

CA: **Empty fuel tank secondary containment.**

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 |
|--------------|---------------------------|---|
| 670201080 | Hoeppli RWF | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3252409 |
| 670201081 | Hoeppli RWF not reclaimed | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3252410 |