

**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:

02/11/2013

Document Number:

670200154

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

| | | | | |
|---------------------|---------------|---------------|---------------|----------------------|
| Location Identifier | Facility ID | Loc ID | Tracking Type | Inspector Name: |
| | <u>426840</u> | <u>335557</u> | | <u>BURGER, CRAIG</u> |

Operator Information:

| | | | |
|-----------------------|---------------------------------------|-------------------|--------------------------------------|
| OGCC Operator Number: | <u>96850</u> | Name of Operator: | <u>WPX ENERGY ROCKY MOUNTAIN LLC</u> |
| Address: | <u>1001 17TH STREET - SUITE #1200</u> | | |
| City: | <u>DENVER</u> | State: | <u>CO</u> |
| | | Zip: | <u>80202</u> |

Contact Information:

| Contact Name | Phone | Email | Comment |
|-----------------|----------------|----------------------------|---------------------|
| Kellerby, Shaun | | Shaun.Kellerby@state.co.us | NW Field Supervisor |
| Hejl, Kent | (970) 263-2715 | Kent.Hejl@WPXEnergy.com | completions super |

Compliance Summary:

| | | | | | | | |
|---------|-------------|------|-----------|------|-----------|--------|------------|
| QtrQtr: | <u>NWNW</u> | Sec: | <u>16</u> | Twp: | <u>6S</u> | Range: | <u>91W</u> |
|---------|-------------|------|-----------|------|-----------|--------|------------|

Inspector Comment:

Stimulation of well KP 414-9 at time of inspection. Green completions. Frac from Jolley Frac Pad KP32-17.

Related Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | |
|-------------|------|--------|-------------|------------|-----------|------------------|---|
| 300989 | WELL | PR | 05/31/2010 | GW | 045-18064 | JOLLEY KP 11-16 | |
| 300992 | WELL | XX | 10/27/2011 | LO | 045-18065 | Jolley KP 311-16 | |
| 300997 | WELL | AL | 09/13/2011 | LO | 045-18066 | JOLLEY 16-13D | |
| 301000 | WELL | XX | 10/27/2011 | LO | 045-18067 | Jolley KP 21-16 | |
| 301002 | WELL | PR | 12/14/2012 | GW | 045-18068 | JOLLEY KP 321-16 | |
| 301005 | WELL | WO | 12/14/2012 | LO | 045-18069 | Jolley KP 14-9 | |
| 301006 | WELL | PR | 01/15/2013 | GW | 045-18070 | JOLLEY KP 314-9 | |
| 301007 | WELL | WO | 12/14/2012 | LO | 045-18071 | Jolley KP 414-9 | X |
| 301008 | WELL | WO | 12/14/2012 | LO | 045-18072 | Jolley KP 514-9 | |
| 426794 | WELL | DG | 09/30/2012 | | 045-21199 | Jolley KP 444-8 | |
| 426798 | WELL | DG | 10/18/2012 | | 045-21200 | Jolley KP 434-9 | |
| 426801 | WELL | DG | 09/13/2012 | | 045-21201 | Jolley KP 24-9 | |
| 426808 | WELL | DG | 09/20/2012 | | 045-21202 | Jolley KP 324-9 | |
| 426809 | WELL | XX | 12/11/2011 | LO | 045-21203 | Jolley KP 534-9 | |
| 426815 | WELL | XX | 12/11/2011 | LO | 045-21204 | Jolley KP 441-17 | |
| 426817 | WELL | XX | 12/11/2011 | LO | 045-21205 | Jolley KP 41-17 | |
| 426824 | WELL | XX | 12/11/2011 | LO | 045-21206 | Jolley KP 524-9 | |
| 426831 | WELL | XX | 12/11/2011 | LO | 045-21207 | Jolley KP 341-17 | |
| 426834 | WELL | DG | 10/09/2012 | | 045-21208 | Jolley KP 424-9 | |
| 426840 | WELL | DG | 09/05/2012 | | 045-21209 | Jolley KP 344-8 | |

Equipment:Location Inventory

Inspector Name: BURGER, CRAIG

| | | | |
|------------------------------|-------------------------|-----------------------|--------------------------|
| Special Purpose Pits: _____ | Drilling Pits: _____ | Wells: <u>19</u> | Production Pits: _____ |
| Condensate Tanks: <u>8</u> | Water Tanks: <u>8</u> | Separators: <u>19</u> | Electric Motors: _____ |
| Gas or Diesel Mortors: _____ | 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

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

Comment: _____

Corrective Action: _____

Spills:

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

☐ Multiple Spills and Releases?

Venting:

| | |
|--------|---------|
| Yes/No | Comment |
| | |

Flaring:

| Type | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
|------|-----------------------------|---------|-------------------|---------|
| | | | | |

Predrill

Location ID: 335557

Site Preparation:

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

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

Form 2A COAs:

| Group | User | Comment | Date |
|-------|-----------|--|------------|
| OGLA | kubeczkod | <p>SITE SPECIFIC COAs:</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>Any pit constructed to hold liquids, must be lined or a closed loop system (which operator has indicated on the Form 2A) must be implemented during drilling.</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>Flowback and stimulation fluids must 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 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>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, the drill cuttings must also meet the applicable standards of table 910-1.</p> | 11/07/2011 |

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

| BMP Type | Comment |
|--|--|
| Material Handling and Spill Prevention | <ul style="list-style-type: none"> • Williams will ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations. • Williams will implement best management practices to contain any unintentional release of fluids. • Either a lined drilling pit or closed loop system will be implemented. |
| Interim Reclamation | <p>PRODUCTION/RECLAMATION</p> <ul style="list-style-type: none"> • Utilize staked soil retention blankets for erosion control and reclamation of large surface areas with 1.5:1 or steeper slopes. Avoid use of plastic blanket materials. • 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 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. |

| | |
|--------------------------------|---|
| Drilling/Completion Operations | DRILLING/COMPLETIONS BMP's <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. |
| 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. • Locate roads outside of drainages where possible and outside of riparian habitat. • Avoid constructing any road segment in the channel of an intermittent or perennial stream • 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 • 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. |

Comment:**CA:****Date:****Stormwater:**

| Erosion BMPs | Present | Other BMPs | Present |
|--------------|---------|------------|---------|
| | | | |

Corrective Action: _____ Date: _____

Comments: Erosion BMPs: _____

Other BMPs: _____

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: _____

Inspector Name: BURGER, CRAIG

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: 301007 Type: WELL API Number: 045-18071 Status: WO Insp. Status: WO

Well Stimulation

Stimulation Company: Halliburton Stimulation Type: HYDRAULIC FRAC

Other: _____

Observation:

Maximum Casing Recorded: 4000 PSI

Tubing: 4000

Surface: _____

Intermediate: _____

Production: 4000

Instantaneous Shut-In Pressure (ISIP) _____

Bradenhead Psi: 1

Frac Flow Back: Fluid: _____ Gas: _____

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 REVEGETATIONCropland

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:**

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 | | | Multi-Well Location <input style="width: 20px;" type="checkbox"/> | | | |
| Storm Water: | | | | | | |
| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
| | | | | | | |

S/U/V: _____ Corrective Date: _____

Comment:

CA: