

Inspector Name: Carlile, Craig

**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:  
10/01/2014Document Number:  
674001580Overall Inspection:  
SATISFACTORY**FIELD INSPECTION FORM**

|                     |             |        |                 |                          |             |
|---------------------|-------------|--------|-----------------|--------------------------|-------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection       | 2A Doc Num: |
|                     | 431904      | 431829 | Carlile, Craig  | <input type="checkbox"/> |             |

**Operator Information:**OGCC Operator Number: 100185Name of Operator: ENCANA OIL & GAS (USA) INCAddress: 370 17TH ST STE 1700City: 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         |
|------------------|-------|-----------------------------|-----------------|
| Inspections, All |       | cogccinspections@encana.com | All Inspections |

**Compliance Summary:**QtrQtr: SENE Sec: 16 Twp: 3N Range: 68W**Inspector Comment:****Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name | Insp Status |                                     |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|-------------------------------------|
| 431830      | WELL | XX     | 02/15/2013  | LO         | 123-36805 | State 1-16    | XX          | <input checked="" type="checkbox"/> |
| 431904      | WELL | PR     | 11/12/2013  | OW         | 123-36851 | State 1E-16H  | PR          | <input checked="" type="checkbox"/> |
| 431905      | WELL | PR     | 11/12/2013  | OW         | 123-36852 | State 1F-16H  | PR          | <input checked="" type="checkbox"/> |
| 431906      | WELL | PR     | 07/08/2014  | GW         | 123-36853 | State 1D-16H  | PR          | <input checked="" type="checkbox"/> |
| 431907      | WELL | PR     | 09/11/2013  | GW         | 123-36854 | State 1H-16H  | PR          | <input checked="" type="checkbox"/> |
| 431908      | WELL | PR     | 09/11/2013  | GW         | 123-36855 | State 1B-16H  | PR          | <input checked="" type="checkbox"/> |
| 431909      | WELL | PR     | 09/10/2013  | GW         | 123-36856 | State 1C-16H  | PR          | <input checked="" type="checkbox"/> |
| 431910      | WELL | PR     | 09/10/2013  | GW         | 123-36857 | State 1G-16H  | PR          | <input checked="" type="checkbox"/> |

**Equipment:****Location Inventory**

|                             |                          |                      |                         |
|-----------------------------|--------------------------|----------------------|-------------------------|
| Special Purpose Pits: _____ | Drilling Pits: _____     | Wells: <u>8</u>      | Production Pits: _____  |
| Condensate Tanks: _____     | Water Tanks: <u>15</u>   | Separators: <u>8</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>15</u> | Oil Tanks: <u>29</u> | Dehydrator Units: _____ |
| Multi-Well Pits: _____      | Pigging Station: _____   | Flare: _____         | Fuel Tanks: _____       |

**Location**

Emergency Contact Number (S/A/V): \_\_\_\_\_

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

Comment: \_\_\_\_\_

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Corrective Action:

**Spills:**

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

☐ Multiple Spills and Releases?

**Equipment:**

| Type         | # | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
|--------------|---|------------------------------|---------|-------------------|---------|
| Plunger Lift | 6 | SATISFACTORY                 |         |                   |         |

**Venting:**

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

**Flaring:**

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

**Predrill**

Location ID: 431904

**Site Preparation:**

Lease Road Adeq.: Pads: Soil Stockpile:

**S/A/V:**

Corrective Action: Date: CDP Num.:

**Form 2A COAs:**

| Group | User     | Comment   | Date       |
|-------|----------|---|------------|
| OGLA  | deranleg | <p>1.Operator shall apply an appropriate liquid dust suppressant and dust control in advance of and during--as necessary--mobilization, construction, water hauling, or other high traffic periods to the gravel portions of the haul route and access road (s). Such application shall not be done in violation of Colorado Department of Transportation, Weld County, or Town of Mead, or any other regulatory authority, as applicable. If authorized by surface owner, operator may install a suitable hard or semi-hard surface on access roads and permanent pad to prevent dust generation.</p> <p>2.Operator shall not schedule rig or major equipment mobilization or high volume fluids hauling on Thanksgiving Day, the day after Thanksgiving, the day before Christmas, or Christmas Day.</p> <p>3.Operator shall install fencing adequate to prevent unauthorized public access around all wellheads and production facilities prior to putting equipment into service.</p> <p>4.Operator shall orient drilling rig and completion equipment such that noise is minimized toward the residences to the southeast and the school to the north.</p> <p>5.Operator shall install temporary sound mitigation to further reduce drilling and completion noise disturbance to the residents to the southeast and school to the north. This COA shall not preclude additional sound mitigation, if necessary and appropriate.</p> <p>6.Operator shall prepare and submit to COGCC as-built drawings showing production facilities and pipelines (generally), within 90 days of installation.</p> | 02/14/2013 |

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|      |        |  |            |
|------|--------|--|------------|
| OGLA | youngr | Only fresh water is permitted to be stored in large volume temporary storage tanks; flowback or produced fluids shall not be placed in large volume temporary storage tanks. | 06/05/2013 |
| OGLA | youngr | Large volume temporary storage tanks will not be placed on fill material.  | 06/05/2013 |
| OGLA | youngr | Any tanks containing flowback and/or produced fluids shall be placed on a sufficiently impervious area of the pad with adequate secondary containment.                       | 06/05/2013 |

**S/A/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Wildlife BMPs:**

**S/A/V:** \_\_\_\_\_ **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: \_\_\_\_\_

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: 431830 Type: WELL API Number: 123-36805 Status: XX Insp. Status: XX

**Idle Well**

Purpose: ☐ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_

S/A/V: \_\_\_\_\_ CA Date: \_\_\_\_\_

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

Comment: 7 Active wells at location.

Facility ID: 431904 Type: WELL API Number: 123-36851 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Facility ID: 431905 Type: WELL API Number: 123-36852 Status: PR Insp. Status: PR

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**Producing Well**

Comment: **PR**

Facility ID: 431906 Type: WELL API Number: 123-36853 Status: PR Insp. Status: PR

**Producing Well**

Comment: **PR**

Facility ID: 431907 Type: WELL API Number: 123-36854 Status: PR Insp. Status: PR

**Producing Well**

Comment: **PR**

Facility ID: 431908 Type: WELL API Number: 123-36855 Status: PR Insp. Status: PR

**Producing Well**

Comment: **PR**

Facility ID: 431909 Type: WELL API Number: 123-36856 Status: PR Insp. Status: PR

**Producing Well**

Comment: **PR**

Facility ID: 431910 Type: WELL API Number: 123-36857 Status: PR Insp. Status: PR

**Producing Well**

Comment: **PR**

**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: \_\_\_\_\_

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Land Use: IRRIGATED

Comment: \_\_\_\_\_

1003a. Debris removed? Pass CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Waste Material Onsite? Pass 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 ? 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

#### **Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: IRRIGATED

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 \_\_\_\_\_

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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                  |               |                          |         |

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

Comment: \_\_\_\_\_

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

**Pits:** ☐ NO SURFACE INDICATION OF PIT

**COGCC Comments**

| Comment   | User     | Date       |
|---|----------|------------|
| Unused equipment has been removed, 500 Bbl tank has been labeled. | carlilec | 10/01/2014 |