

**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 |
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Inspection Date:  
08/08/2014

Document Number:  
674001392

Overall Inspection:  
SATISFACTORY

**FIELD INSPECTION FORM**

|                     |               |               |                       |                          |             |
|---------------------|---------------|---------------|-----------------------|--------------------------|-------------|
| Location Identifier | Facility ID   | Loc ID        | Inspector Name:       | On-Site Inspection       | 2A Doc Num: |
|                     | <u>276877</u> | <u>332739</u> | <u>Carlile, Craig</u> | <input type="checkbox"/> |             |

**Operator Information:**

|                       |   |
|-----------------------|---|
| OGCC Operator Number: | <u>100185</u>                                     |
| Name of Operator:     | <u>ENCANA OIL &amp; GAS (USA) INC</u>             |
| Address:              | <u>370 17TH ST STE 1700</u>                       |
| City:                 | <u>DENVER</u> State: <u>CO</u> Zip: <u>80202-</u> |

- 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 |
| Arthur, Denise   |       | denise.arthur@state.co.us   |                 |

**Compliance Summary:**

QtrQtr: NWSW Sec: 10 Twp: 3N Range: 65W

| Insp. Date | Doc Num   | Insp. Type | Insp Status | Satisfactory /Action Required | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|-------------------------------|----------|----------------|-----------------|
| 08/29/2012 | 663400816 | PR         | PR          | SATISFACTORY Y                | I        |                | No              |
| 02/09/2010 | 200231452 | PR         | PR          | SATISFACTORY Y                | I        |                | No              |
| 05/04/2005 | 200075304 | DG         | DG          | SATISFACTORY Y                |          | Pass           | No              |

**Inspector Comment:**

\_\_\_\_\_

**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name                   | Insp Status |                                     |
|-------------|------|--------|-------------|------------|-----------|---------------------------------|-------------|-------------------------------------|
| 248779      | WELL | PR     | 06/21/2012  | GW         | 123-16581 | ARISTOCRAT ANGUS 13-10          | PR          | <input checked="" type="checkbox"/> |
| 276877      | WELL | PR     | 05/09/2011  | GW         | 123-22840 | ARISTOCRAT ANGUS 1-6-10         | PR          | <input checked="" type="checkbox"/> |
| 413085      | WELL | PR     | 11/23/2010  | GW         | 123-30591 | ARISTOCRAT ANGUS FEDERAL 2-4-10 | PR          | <input checked="" type="checkbox"/> |
| 420420      | WELL | PR     | 10/24/2013  | OW         | 123-32576 | ARISTOCRAT ANGUS FEDERAL 0-4-10 | PR          | <input checked="" type="checkbox"/> |

**Equipment:**

Location Inventory

\_\_\_\_\_

|                              |                           |                     |                         |
|------------------------------|---------------------------|---------------------|-------------------------|
| Special Purpose Pits: _____  | Drilling Pits: _____      | Wells: <u>4</u>     | Production Pits: _____  |
| Condensate Tanks: _____      | Water Tanks: _____        | Separators: _____   | Electric Motors: _____  |
| Gas or Diesel Mortors: _____ | Cavity Pumps: _____       | LACT Unit: _____    | Pump Jacks: _____       |
| Electric Generators: _____   | Gas Pipeline: _____       | Oil Pipeline: _____ | Water Pipeline: _____   |
| Gas Compressors: _____       | VOC Combustor: _____      | Oil Tanks: _____    | Dehydrator Units: _____ |
| Multi-Well Pits: _____       | Pigging Station: <u>4</u> | Flare: _____        | Fuel Tanks: _____       |

**Location**

| <b>Signs/Marker:</b> |                              |         |                   |         |
|----------------------|------------------------------|---------|-------------------|---------|
| Type                 | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
| BATTERY              | SATISFACTORY                 |         |                   |         |
| WELLHEAD             | SATISFACTORY                 |         |                   |         |
| TANK LABELS/PLACARDS | SATISFACTORY                 |         |                   |         |

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

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

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

| <b>Spills:</b>   |      |        |                   |         |
|--|------|--------|-------------------|---------|
| Type   | Area | Volume | Corrective action | CA Date |
| <input type="checkbox"/> Multiple Spills and Releases? |      |        |                   |         |

| <b>Fencing/:</b>  |                              |            |                   |         |
|-------------------|------------------------------|------------|-------------------|---------|
| Type              | Satisfactory/Action Required | Comment    | Corrective Action | CA Date |
| IGNITOR/COMBUSTOR | SATISFACTORY                 | Wire Panel |                   |         |
| SEPARATOR         | SATISFACTORY                 | Wire Panel |                   |         |
| WELLHEAD          | SATISFACTORY                 | Wire Panel |                   |         |
| TANK BATTERY      | SATISFACTORY                 | Wire Panel |                   |         |

| <b>Equipment:</b>           |   |                              |         |                   |         |
|-----------------------------|---|------------------------------|---------|-------------------|---------|
| Type                        | # | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
| Plunger Lift                | 4 | SATISFACTORY                 |         |                   |         |
| Horizontal Heated Separator | 3 | SATISFACTORY                 |         |                   |         |
| Gas Meter Run               | 2 | SATISFACTORY                 |         |                   |         |
| Bird Protectors             | 6 | SATISFACTORY                 |         |                   |         |
| Emission Control Device     | 3 | SATISFACTORY                 |         |                   |         |
| Vertical Separator          | 1 | SATISFACTORY                 |         |                   |         |

|                    |                              |                                   |                     |                       |
|--------------------|------------------------------|-----------------------------------|---------------------|-----------------------|
| <b>Facilities:</b> |                              | <input type="checkbox"/> New Tank | Tank ID: _____      |                       |
| Contents           | #                            | Capacity                          | Type                | SE GPS                |
| CONDENSATE         | 3                            | 300 BBLS                          | STEEL AST           | 40.237480,-104.661270 |
| S/AV:              | SATISFACTORY                 |                                   | Comment: _____      |                       |
| Corrective Action: |                              |                                   | Corrective Date:    |                       |
| <b>Paint</b>       |                              |                                   |                     |                       |
| Condition          | Adequate                     |                                   |                     |                       |
| Other (Content)    | _____                        |                                   |                     |                       |
| Other (Capacity)   | _____                        |                                   |                     |                       |
| Other (Type)       | _____                        |                                   |                     |                       |
| <b>Berms</b>       |                              |                                   |                     |                       |
| Type               | Capacity                     | Permeability (Wall)               | Permeability (Base) | Maintenance           |
| Metal              | Adequate                     | Walls Sufficient                  | Base Sufficient     | Adequate              |
| Corrective Action  | _____                        |                                   |                     | Corrective Date       |
| Comment            | _____                        |                                   |                     |                       |
| <b>Venting:</b>    |                              |                                   |                     |                       |
| Yes/No             | Comment                      |                                   |                     | _____                 |
| <b>Flaring:</b>    |                              |                                   |                     |                       |
| Type               | Satisfactory/Action Required | Comment                           | Corrective Action   | CA Date               |
| _____              | _____                        | _____                             | _____               | _____                 |

**Predrill**

Location ID: 276877

**Site Preparation:**  
 Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/AV:** \_\_\_\_\_  
 Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

| Group | User    | Comment  | Date       |
|-------|---------|--|------------|
| OGLA  | walkerv | Location is in a sensitive area because of shallow groundwater; therefore, either a lined drilling pit or closed loop system is required | 06/29/2010 |

|      |            |  |            |
|------|------------|--|------------|
| DOW  | greenmanc  | <p>Bald Eagle</p> <ul style="list-style-type: none"> <li>•No human disturbance or construction activity within 0.5 mile of any active bald eagle nest from November 15 to July 31. Activity within 0.5 mile of bald eagle nest sites would be best conducted between August 15 and October 15.</li> <li>•No surface occupancy or construction within 0.25 mile of any active bald eagle winter night roost site, where there is no direct line of sight to the roost, between December 1 and February 28 and within 0.5 mile of any active bald eagle winter night roost site, where there is a direct line of sight to the roost, between December 1 and February 28.</li> <li>•No human disturbance within 0.5 mile of any active bald eagle winter roost site from November 15 to March 15 except for periodic visits such as oil maintenance and monitoring Maintenance and monitoring work within the buffer zone after development should be restricted to the period between 10:00 a.m. and 2:00 p.m.</li> </ul>  | 08/09/2010 |
| OGLA | deranleaug | <p>Operator shall provide notice to COGCC (Bo Brown via e-mail at bo.brown@state.co.us) and CDOW (Celia Greenman via e-mail at celia.greenman@state.co.us) fourteen (14) days prior to mobilizing for construction activities. The notice will facilitate CDOW conducting surveys of bald eagle activity at the nearby nest sites and winter roost sites. If bald eagle activity is observed and documented, operations will be prohibited as described in the wildlife COAs. If no bald eagle activity is documented, operator may mobilize to the location and begin oil and gas activities. If at any time during the restricted period of operations, bald eagles become active in proximity to the location, operator will be permitted to complete their current phase of operations and demobilize; operator shall not be permitted to mobilize for or to conduct oil and gas activities beyond the scope of operation underway at the time of initial bald eagle activity, until such operations can be conducted outside the timing restrictions.</p> | 11/15/2010 |
| OGLA | deranleaug | <p>If construction, drilling and/or completion activities are conducted during the timing restrictions as described in the previous conditions of approval, operator shall conduct a third party daily survey of bald eagle activity proximate to the location to verify the presence or absence of the birds. The survey shall be conducted during oil and gas activities at times when bald eagle activity is most likely to be observed. Results of the survey shall be reported to COGCC immediately if bald eagles become active in close proximity to the location and a summary report shall be provided within one month of completion of oil and gas activities conducted during the timing restrictions.</p>   | 11/15/2010 |

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

Inspector Name: Carlile, Craig

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: 248779 Type: WELL API Number: 123-16581 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Facility ID: 276877 Type: WELL API Number: 123-22840 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Facility ID: 413085 Type: WELL API Number: 123-30591 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Facility ID: 420420 Type: WELL API Number: 123-32576 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:**

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: IMPROVED PASTURE

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

- 1003a. Debris removed? Pass CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_
- Waste Material Onsite? Pass CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_
- Unused or unneeded equipment onsite? Pass 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? In 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? In

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 Pass Recontoured Pass 80% Revegetation In

1003 f. Weeds Noxious weeds? \_\_\_\_\_

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

Overall Interim Reclamation \_\_\_\_\_

**Final Reclamation/ Abandoned Location:**

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

Final Land Use: IMPROVED PASTURE

Reminder: \_\_\_\_\_

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

Well plugged \_\_\_\_\_ Pit mouse/rat holes, cellars backfilled \_\_\_\_\_

Debris removed \_\_\_\_\_ No disturbance /Location never built \_\_\_\_\_

Access Roads Regraded \_\_\_\_\_ Contoured \_\_\_\_\_ Culverts removed \_\_\_\_\_

Inspector Name: Carlile, Craig

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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
|                  |                 | Seeding                 | Pass                  |               |                          |         |
| Seeding          | Pass            |                         |                       |               |                          |         |
| Gravel           | Pass            |                         |                       |               |                          |         |

S/A/V: SATISFACTOR

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

Y

Comment:

\_\_\_\_\_

CA:

\_\_\_\_\_

**Pits:**  NO SURFACE INDICATION OF PIT