

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:
10/29/2015

Document Number:
666801589

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

| | | | | | |
|---------------------|---------------|---------------|------------------------|--------------------------|-------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection | 2A Doc Num: |
| | <u>275313</u> | <u>335409</u> | <u>Murray, Richard</u> | <input type="checkbox"/> | |

Operator Information:

| | |
|-----------------------|---|
| OGCC Operator Number: | <u>100185</u> |
| Name of Operator: | <u>ENCANA OIL & 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 |
|------------------|-------|------------------------------|---------|
| Contact, General | | cogcc.inspections@encana.com | |

Compliance Summary:

QtrQtr: NWSW Sec: 19 Twp: 6S Range: 92W

| Insp. Date | Doc Num | Insp. Type | Insp Status | Satisfactory /Action Required | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|-------------------------------|----------|----------------|-----------------|
| 05/02/2013 | 670200402 | AL | AL | SATISFACTORY | | | No |
| 11/01/2010 | 200282162 | OI | AL | SATISFACTORY | | | No |
| 12/05/2006 | 200104239 | ES | PR | ACTION REQUIRED | I | Fail | Yes |
| 07/31/2006 | 200100314 | CO | PR | ACTION REQUIRED | I | Fail | Yes |

Inspector Comment:

Inspection is for wells with status of Abandoned Locations

Related Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status | |
|-------------|------|--------|-------------|------------|-----------|----------------------------|-------------|-------------------------------------|
| 275313 | WELL | AL | 06/08/2011 | LO | 045-13514 | ALP 24-8C (K19CNE) | AL | <input checked="" type="checkbox"/> |
| 275314 | WELL | AL | 06/08/2011 | LO | 045-13513 | ALP 24-8 (K19CNE) | AL | <input checked="" type="checkbox"/> |
| 275315 | WELL | PR | 06/01/2012 | GW | 045-13512 | ALP (K19CNE) 24-9C | PR | <input type="checkbox"/> |
| 423486 | WELL | PR | 09/10/2013 | GW | 045-20751 | ENCANA FEE 24-1B (K19CNE) | PR | <input type="checkbox"/> |
| 423488 | WELL | PR | 09/10/2013 | GW | 045-20753 | ENCANA FEE 24-1A (K19CNE) | PR | <input type="checkbox"/> |
| 423489 | WELL | PR | 07/30/2013 | GW | 045-20754 | ENCANA FEE 24-8B2 (K19CNE) | PR | <input type="checkbox"/> |
| 423491 | WELL | PR | 08/04/2013 | GW | 045-20756 | ENCANA FEE 24-8C2 (K19CNE) | PR | <input type="checkbox"/> |
| 423492 | WELL | PR | 09/10/2013 | GW | 045-20757 | ENCANA FEE 19-13D (K19CNE) | PR | <input type="checkbox"/> |

| | | | | | | | |
|--------|------------------|----|------------|----|-----------|--------------------------------|----|
| 423493 | WELL | PR | 09/10/2013 | GW | 045-20758 | ENCANA FEE 24-8C (K19CNE) | PR |
| 423494 | WELL | PR | 07/30/2012 | GW | 045-20759 | Encana Fee 19-6B (K19CNE) | PR |
| 423495 | WELL | PR | 09/10/2013 | GW | 045-20760 | ENCANA FEE 24-9B (K19CNE) | PR |
| 423499 | WELL | PR | 06/08/2011 | GW | 045-20764 | Encana Fee 19-11B (K19CNE) | PR |
| 423501 | WELL | PR | 07/30/2012 | GW | 045-20766 | Encana Fee 19-11D (K19CNE) | PR |
| 423503 | WELL | PR | 09/10/2013 | GW | 045-20768 | ENCANA FEE 24-8B1 (K19CNE) | PR |
| 423504 | WELL | PR | 07/30/2012 | GW | 045-20769 | Encana Fee 19-12D (K19CNE) | PR |
| 423505 | WELL | PR | 08/10/2012 | GW | 045-20770 | ENCANA FEE 19-5A2 (K19CNE) | PR |
| 423506 | WELL | PR | 08/10/2012 | GW | 045-20771 | Encana Fee 19-6D (K19CNE) | PR |
| 423508 | WELL | PR | 05/17/2012 | GW | 045-20773 | Encana Fee 19-13A (K19CNE) | PR |
| 423511 | WELL | PR | 08/10/2012 | GW | 045-20776 | Encana Fee 19-5A (K19CNE) | PR |
| 423512 | WELL | PR | 07/30/2012 | GW | 045-20777 | ENCANA FEE 19-10B (K19CNE) | PR |
| 423573 | WELL | PR | 09/10/2013 | GW | 045-20778 | ENCANA FEDERAL 24-10D (K19CNE) | PR |
| 439239 | SPILL OR RELEASE | CL | 10/07/2014 | | - | SPILL/RELEASE POINT | CL |

Equipment:

Location Inventory

| | | | |
|------------------------------|-------------------------|-----------------------|--------------------------|
| Special Purpose Pits: _____ | Drilling Pits: <u>1</u> | Wells: <u>19</u> | Production Pits: _____ |
| Condensate Tanks: <u>7</u> | Water Tanks: _____ | 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: _____ | Oil Tanks: _____ | Dehydrator Units: _____ |
| Multi-Well Pits: _____ | Pigging Station: _____ | Flare: _____ | Fuel Tanks: _____ |

Location

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

Comment: _____

Corrective Action: _____

Spills:

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

Venting:

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

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

Predrill

Location ID: 275313

Site Preparation:

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

S/A/V: _____

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

Form 2A COAs:

| Group | User | Comment | Date |
|-------|-----------|--|------------|
| OGLA | kubeczkod | <p>GENERAL SITE 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>Operator must ensure 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 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> <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 (per Rule 604.a.(4)).</p> <p>Berms or other containment devices shall be constructed in compliance with Rule 604.a.(4) around crude oil, condensate, and produced water storage tanks.</p> | 05/09/2011 |

S/A/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

| BMP Type | Comment |
|---------------------|---|
| Interim Reclamation | Wattles, Silt Fence, Vegetation Buffers, Slash, Topsoil Windrows (diversions & ROP's), Scheduling, Phased Construction. (not all are used all the time) |
| Construction | <p>(Not all are used all the time)</p> <p>Terminal Containment, Diversions, Run-On Protection, Tracking, Benching, Terracing, ECM (Erosion Control Mulch), ECB (Erosion Control Blanket), Check Dams, Seeding, Mulching, Water Bars, Stabilized Unpaved Surfaces (Gravel), Stormwater & Snow Storage Containment, Scheduling, Phased Construction, Temporary Flumes, Culverts with inlet & outlet protection, Rip Rap, TRM (Turf Reinforcement Mats), Maintenance, Scheduling, Phased Construction, Fueling BMP's</p> <p>Waste Management BMP's, Materials Handling BMP's</p> |

| | |
|----------|---|
| Wildlife | Minimize the number, length and footprint of oil & gas development roads Use existing routes where possible Combine utility infrastructure planning (gas, electric & water) when possible with roadway planning to avoid separate utility corridors Coordinate Employee transport when possible Reduce visits to well-sites through remote monitoring (i.e. SCADA) and the use of multi-function contractors. Maximize use of state-of-the-art drilling technology (e.g., high efficiency rigs, coiled-tubing unit rigs, closed-loop or pitless drilling, etc.) to minimize disturbance. Reclaim mule deer and elk habitats with native shrubs, grasses, and forbs appropriate to the ecological site disturbed. |
|----------|---|

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: 275313 | Type: WELL | API Number: 045-13514 | Status: AL | Insp. Status: AL |
|---------------------|------------|-----------------------|------------|------------------|

| | | | | |
|---------------------|------------|-----------------------|------------|------------------|
| Facility ID: 275314 | Type: WELL | API Number: 045-13513 | Status: AL | Insp. Status: AL |
|---------------------|------------|-----------------------|------------|------------------|

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: _____

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:

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: No visual sign of wells

Corrective Action: _____ Date _____

Overall Final Reclamation Pass 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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| | | | | | | |

S/A/V: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT