

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:
04/14/2014

Document Number:
663902965

Overall Inspection:
Satisfactory

FIELD INSPECTION FORM

| | | | | | |
|---------------------|---------------|---------------|------------------------|--------------------|--------------------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection | <input type="checkbox"/> |
| | <u>423081</u> | <u>423081</u> | <u>LONGWORTH, MIKE</u> | 2A Doc Num: | |

Operator Information:

OGCC Operator Number: _____

Name of Operator: ENCANA OIL & GAS (USA) INC

Address: 370 17TH ST STE 1700

City: 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 |
|-----------------|--------------|------------------------------|---------|
| Insp., General | 970-285-2665 | cogcc.inspections@encana.com | |
| Kellerby, Shaun | | shaun.kellerby@state.co.us | |

Compliance Summary:

QtrQtr: SWNW Sec: 25 Twp: 7S Range: 96W

Inspector Comment:

Related Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status | |
|-------------|------|--------|-------------|------------|-----------|-----------------------|-------------|-------------------------------------|
| 423048 | WELL | PR | 06/07/2012 | GW | 045-20639 | Federal 25-4C (PE-25) | PR | <input checked="" type="checkbox"/> |
| 423067 | WELL | PR | 05/18/2012 | GW | 045-20652 | Federal 25-5B (PE-25) | PR | <input checked="" type="checkbox"/> |
| 423069 | WELL | PR | 06/07/2012 | GW | 045-20654 | Federal 25-4A (PE-25) | PR | <input checked="" type="checkbox"/> |
| 423076 | WELL | PR | 05/13/2012 | GW | 045-20661 | Federal 25-4B (PE-25) | PR | <input checked="" type="checkbox"/> |
| 423094 | WELL | PR | 06/07/2012 | GW | 045-20670 | Federal 25-5C (PE-25) | PR | <input checked="" type="checkbox"/> |
| 423096 | WELL | PR | 06/07/2012 | GW | 045-20671 | Federal 25-5A (PE-25) | PR | <input checked="" type="checkbox"/> |
| 423100 | WELL | PR | 05/10/2012 | GW | 045-20673 | Federal 25-4D (PE-25) | PR | <input checked="" type="checkbox"/> |
| 423105 | WELL | PR | 06/07/2012 | GW | 045-20677 | Federal 25-5D (PE-25) | PR | <input checked="" type="checkbox"/> |

Equipment:

Location Inventory

| | | | |
|------------------------------|---------------------------|----------------------|--------------------------|
| Special Purpose Pits: _____ | Drilling Pits: _____ | Wells: <u>8</u> | Production Pits: _____ |
| Condensate Tanks: <u>4</u> | Water Tanks: _____ | Separators: <u>8</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: <u>1</u> | Flare: _____ | Fuel Tanks: _____ |

Location

| | | | | |
|--------------------|-----------------------------|---------|-------------------|------|
| Lease Road: | | | | |
| Type | Satisfactory/Unsatisfactory | comment | Corrective Action | Date |
| Access | Satisfactory | | | |

| | | | | |
|----------------------|-----------------------------|---------|-------------------|---------|
| Signs/Marker: | | | | |
| Type | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
| TANK LABELS/PLACARDS | Satisfactory | | | |
| BATTERY | Satisfactory | | | |
| WELLHEAD | Satisfactory | | | |

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

Comment: _____

Corrective Action: _____

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

| | | | | | |
|-----------------------------|---|-----------------------------|---------|-------------------|---------|
| Equipment: | | | | | |
| Type | # | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
| Bird Protectors | 2 | Satisfactory | | | |
| Horizontal Heated Separator | 8 | Satisfactory | | | |
| Plunger Lift | 8 | Satisfactory | | | |

Facilities: New Tank Tank ID: _____

| | | | | |
|------------|---|----------|-----------|--------|
| Contents | # | Capacity | Type | SE GPS |
| CONDENSATE | 2 | 500 BBLS | STEEL AST | , |

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 |
| | |

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

Predrill

Location ID: 423081

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 implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary/permanent 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. If the drill cuttings are to be left onsite, at the time of closure, they 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> | 04/11/2011 |

S/U/V: Satisfactory **Comment:** Wells have been drilled and are producing

CA: _____ **Date:** _____

Wildlife BMPs:

| BMP Type | Comment |
|----------|--|
| Wildlife | All wildlife stipulations and best management practices that apply, are applicable and that have been agreed to with the BLM and are presented in our approved South Parachute Geographic Area Plan for Oil and Gas Development (EA#COC140-2006-050) will be followed. |

S/U/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: 423048 Type: WELL API Number: 045-20639 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 423067 Type: WELL API Number: 045-20652 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 423069 Type: WELL API Number: 045-20654 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 423076 Type: WELL API Number: 045-20661 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 423094 Type: WELL API Number: 045-20670 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 423096 Type: WELL API Number: 045-20671 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 423100 Type: WELL API Number: 045-20673 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 423105 Type: WELL API Number: 045-20677 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

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? In CM CA Date
Waste Material Onsite? Pass CM CA Date
Unused or unneeded equipment onsite? Pass CM CA Date
Pit, cellars, rat holes and other bores closed? Pass CM CA Date
Guy line anchors removed? Pass CM CA Date
Guy line anchors marked? CM CA Date

1003b. Area no longer in use? Pass 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 _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

Comment: Unused areas reclaimed and mulching. Submit Form 4 begin Interim Reclamation

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

Storm Water:

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Compaction | Pass | Culverts | Pass | | | |
| Hydro Mulch | Pass | Hydro Mulch | Pass | | | |
| Gravel | Pass | Gravel | Pass | | | |
| Blankets | Pass | | | | | |
| Berms | Pass | Compaction | Pass | MHSP | Pass | |
| Ditches | Pass | Ditches | Pass | | | |

S/U/V: Satisfactory Corrective Date: _____

Comment: _____

CA: _____

| |
|---|
| Pits: <input checked="" type="checkbox"/> 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 |
|--------------|---------------|---|
| 663902966 | Reclamation | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3320728 |
| 663902967 | Reclamation 2 | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3320729 |