

**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:  
01/22/2015

Document Number:  
674102025

Overall Inspection:  
SATISFACTORY

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>434319</u>	<u>434314</u>	<u>Rickard, Jeff</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
Kulmann, Dave		dave.kulmann@state.co.us	
,		cogcc.djinspections@encana.com	Group email

**Compliance Summary:**

QtrQtr:	<u>SWNE</u>	Sec:	<u>14</u>	Twp:	<u>2N</u>	Range:	<u>68W</u>
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
11/03/2014	674101635	DG	WO	SATISFACTORY			No

**Inspector Comment:**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
434312	WELL	DG	07/22/2014	LO	123-38088	Grant Hurt 1A-14H G268	WO	<input checked="" type="checkbox"/>
434313	WELL	DG	07/21/2014	LO	123-38089	Grant Hurt 1B-14H G268	WO	<input checked="" type="checkbox"/>
434315	WELL	DG	07/20/2014	LO	123-38090	Grant Hurt 1D-14H G268	WO	<input checked="" type="checkbox"/>
434316	WELL	DG	07/21/2014	LO	123-38091	Grant Hurt 1C-14H G268	WO	<input checked="" type="checkbox"/>
434317	WELL	DG	07/20/2014	LO	123-38092	Grant Hurt 1E-14H G268	WO	<input checked="" type="checkbox"/>
434318	WELL	DG	07/18/2014	LO	123-38093	Grant Hurt 1H-14H G268	WO	<input checked="" type="checkbox"/>
434319	WELL	DG	07/19/2014	LO	123-38094	Grant Hurt 1G-14H G268	WK	<input checked="" type="checkbox"/>
434380	WELL	DG	07/19/2014	LO	123-38131	Grant Hurt 1F-14H G268	WO	<input checked="" type="checkbox"/>

**Equipment:**

Location Inventory

Inspector Name: Rickard, Jeff

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>8</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>8</u>	Separators: <u>8</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>14</u>	Oil Tanks: <u>20</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location**

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

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

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

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

<b>Venting:</b>	
Yes/No	Comment

<b>Flaring:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 434319

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/AV:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	youngr	The tank battery shall be constructed using a liner.	08/12/2013

**S/AV:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

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

**Wildlife BMPs:**

**S/AV:** \_\_\_\_\_ **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: 434312 Type: WELL API Number: 123-38088 Status: DG Insp. Status: WO

**Workover**

Comment: Waiting to be fracked or has already been fracked.

Facility ID: 434313 Type: WELL API Number: 123-38089 Status: DG Insp. Status: WO

**Workover**

Comment: Waiting to be fracked or has already been fracked.

Facility ID: 434315 Type: WELL API Number: 123-38090 Status: DG Insp. Status: WO

**Workover**

Comment: Waiting to be fracked or has already been fracked.

Facility ID: 434316 Type: WELL API Number: 123-38091 Status: DG Insp. Status: WO

**Workover**

Comment: Waiting to be fracked or has already been fracked.

Facility ID: 434317 Type: WELL API Number: 123-38092 Status: DG Insp. Status: WO

**Workover**

Comment: Waiting to be fracked or has already been fracked.

Facility ID: 434318 Type: WELL API Number: 123-38093 Status: DG Insp. Status: WO

**Workover**

Comment: Waiting to be fracked or has already been fracked.

Facility ID: 434319 Type: WELL API Number: 123-38094 Status: DG Insp. Status: WK

**Complaint**

Comment: Complainants called OGCC inspector at 9:56 on 1/22/15 to say they havent felt any vibrations since the new walls went up. OGCC inspector ran a sound survey at complainants house in the same location the survey was run on 1/16/15. Pumping started at 10:22 just as the sound survey started. Pumping stopped at 10:52. The sound survey was run until 11:35 to measure ambient background noise. Leq2 (C scale) showed an average of 63.2. Time on meter is set to central time so the time scale is an hour fast. Red vertical line shows when the pumping stopped at 10:52. 18A DOC# 200421900

**Well Stimulation**

Stimulation Company: BWS Stimulation Type: HYDRAULIC FRAC  
 Other: \_\_\_\_\_  
**Observation:**  
 Maximum Casing Recorded: \_\_\_\_\_ PSI Tubing: \_\_\_\_\_  
 Surface: \_\_\_\_\_ Intermediate: \_\_\_\_\_  
 Production: \_\_\_\_\_ Instantaneous Shut-In Pressure (ISIP) \_\_\_\_\_  
 Bradenhead Psi: \_\_\_\_\_ Frac Flow Back: \_\_\_\_\_ Fluid: \_\_\_\_\_ Gas: \_\_\_\_\_

**Workover**

Comment: The Grant Hurt 1G-14H G268 was the well being fracked at time of inspection.

Facility ID: 434380 Type: WELL API Number: 123-38131 Status: DG Insp. Status: WO

**Workover**

Comment: Waiting to be fracked or has already been fracked.

**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: IRRIGATED

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

1003a. Debris removed?   In   CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Waste Material Onsite?   In   CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Unused or unneeded equipment onsite?   In   CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed?   In   CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors removed?   Pass   CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

1003b. Area no longer in use?   In   Production areas stabilized ?   In  

1003c. Compacted areas have been cross ripped?   In  

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: RESIDENTIAL \_\_\_\_\_

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
Slope Roughening	Pass					
Ditches	Pass					
Gravel	Pass					

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

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

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

**Pits:**  NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
Complainants have not heard or felt vibrations since new sound walls went up. Sound survey attached.	rickardj	01/22/2015

**Attached Documents**

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
674102026	Sound survey	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3534130">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3534130</a>