

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:
02/12/2015

Document Number:
674102093

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>433455</u>	<u>433455</u>	<u>Rickard, Jeff</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
Kulmann, Dave		dave.kulmann@state.co.us	
,		cogcc.djinspections@encana.com	Group email

Compliance Summary:

QtrQtr: NENW Sec: 14 Twp: 2N Range: 68W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
433452	WELL	DG	10/01/2014	LO	123-37643	Grant Elmquist 2D-14H C268	WK	<input checked="" type="checkbox"/>
433453	WELL	DG	10/01/2014	LO	123-37644	Grant Elmquist 2C-14H C268	WK	<input checked="" type="checkbox"/>
433454	WELL	DG	10/01/2014	LO	123-37645	Grant Elmquist 2F-14H C268	WK	<input checked="" type="checkbox"/>
433456	WELL	DG	10/01/2014	LO	123-37646	Grant Elmquist 2E-14H C268	WK	<input checked="" type="checkbox"/>
433457	WELL	DG	10/01/2014	LO	123-37647	Grant Elmquist 2G-14H C268	WK	<input checked="" type="checkbox"/>
433466	WELL	DG	10/01/2014	LO	123-37650	Grant Elmquist 2B-14H C268	WK	<input checked="" type="checkbox"/>
433468	WELL	DG	10/01/2014	LO	123-37652	Grant Elmquist 2A-14H C268	WK	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

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Inspector Name: Rickard, Jeff

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>7</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>4</u>	Separators: <u>7</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>10</u>	Oil Tanks: <u>18</u>	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: 433455

Site Preparation:

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

S/AV: _____

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

Form 2A COAs:

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: 433452 Type: WELL API Number: 123-37643 Status: DG Insp. Status: WK

Complaint

Comment: Complaint #s 20423835 and 200423838. OGCC staff was at the residence of the complainant to the east of the Salisbury and Elmquist locations to run another sound survey. Sound survey began at 4:00 am and was stopped at 5:42am on 2/12/15. The survey was run 25 ft from the receptor in the direction of the locations. Both locations were actively pumping from 4:00 to 5:00 am, one location was pumping from 5:00 to about 5:30am. C scale average for the survey was 66.8db. Sound survey is attached. OGCC staff are meeting with Encana reps on location today for further discussion. Sound survey is attached.

Well Stimulation

Stimulation Company: _____ Stimulation Type: HYDRAULIC FRAC

Observation:

Other: _____

Maximum Casing Recorded: _____ PSI Tubing: _____

Surface: _____ Intermediate: _____

Production: _____ Instantaneous Shut-In Pressure (ISIP) _____

Bradenhead Psi: _____ Frac Flow Back: _____ Fluid: _____ Gas: _____

Facility ID: 433453 Type: WELL API Number: 123-37644 Status: DG Insp. Status: WK

Well Stimulation

Stimulation Company: _____ Stimulation Type: HYDRAULIC FRAC

Observation:

Other: _____

Maximum Casing Recorded: _____ PSI Tubing: _____

Surface: _____ Intermediate: _____

Production: _____ Instantaneous Shut-In Pressure (ISIP) _____

Bradenhead Psi: _____ Frac Flow Back: _____ Fluid: _____ Gas: _____

Facility ID: 433454 Type: WELL API Number: 123-37645 Status: DG Insp. Status: WK

Well Stimulation

Stimulation Company: _____ Stimulation Type: HYDRAULIC FRAC

Observation:

Other: _____

Maximum Casing Recorded: _____ PSI Tubing: _____

Surface: _____ Intermediate: _____

Production: _____ Instantaneous Shut-In Pressure (ISIP) _____

Bradenhead Psi: _____ Frac Flow Back: _____ Fluid: _____ Gas: _____

Facility ID: 433456 Type: WELL API Number: 123-37646 Status: DG Insp. Status: WK

Well Stimulation

Stimulation Company: _____ Stimulation Type: HYDRAULIC FRAC

Observation:

Other: _____

Maximum Casing Recorded: _____ PSI Tubing: _____

Surface: _____ Intermediate: _____

Production: _____ Instantaneous Shut-In Pressure (ISIP) _____

Bradenhead Psi: _____ Frac Flow Back: _____ Fluid: _____ Gas: _____

Facility ID: 433457 Type: WELL API Number: 123-37647 Status: DG Insp. Status: WK

Well Stimulation

Stimulation Company: _____ Stimulation Type: HYDRAULIC FRAC

Observation:

Other: _____

Maximum Casing Recorded: _____ PSI Tubing: _____

Surface: _____ Intermediate: _____

Production: _____ Instantaneous Shut-In Pressure (ISIP) _____

Bradenhead Psi: _____ Frac Flow Back: _____ Fluid: _____ Gas: _____

Facility ID: 433466 Type: WELL API Number: 123-37650 Status: DG Insp. Status: WK

Well Stimulation

Stimulation Company: _____

Stimulation Type: HYDRAULIC FRAC

Observation:

Other: _____

Maximum Casing Recorded: _____ PSI

Tubing: _____

Surface: _____

Intermediate: _____

Production: _____

Instantaneous Shut-In Pressure (ISIP) _____

Bradenhead Psi: _____

Frac Flow Back: _____

Fluid: _____

Gas: _____

Facility ID: 433468 Type: WELL API Number: 123-37652 Status: DG Insp. Status: WK

Well Stimulation

Stimulation Company: _____

Stimulation Type: HYDRAULIC FRAC

Observation:

Other: _____

Maximum Casing Recorded: _____ PSI

Tubing: _____

Surface: _____

Intermediate: _____

Production: _____

Instantaneous Shut-In Pressure (ISIP) _____

Bradenhead Psi: _____

Frac Flow Back: _____

Fluid: _____

Gas: _____

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: _____

Complaint:				
Tracking Num	Category	Assigned To	Description	Incident Date
200423838	NOISE	Precup, Jim	<p>*Location: TWO ENCANA WELLS NEXT TO EACH OTHER. Thy are located close to the intersection of SABLE AVE and FRONTAGE ROAD for I-25 here in Firestone. These wells are with in 500 ft of the Colorado Army National Guard building. They are SOUTH of SABLE AVE 100 FEET AND JUST EAST OF I-25 BY APPROX 500 FEET*</p> <p>They just ramped up these two well sites 2-3 weeks ago and it has been vibrating my house at night to the point I can not sleep. I CAN'T TAKE IT ANYMORE! I am SO sleep deprived that I can barely function at the hospital I work at! The vibrations are VERY strong and come and go repetitively through out the entire night. It is hard to drive during the daytime because I am so tired from being woke up all night long. In addition, the audible noise that comes out of the top of these two sites at night and during the day is extremely loud. It sounds like a damn rock concert 24 hours a day. This company switched from a well just up the road on SABLE AVE a few weeks ago to these two most recent sites. I filed a complaint at that site and the volume was decreased slightly at that site only. I am BEYOND fed up with this crap. There are neighborhoods right next to these damn wells and these large powerful oil companies have no respect for the livelihood or safety of those of us who own homes here and are losing sleep and being tormented by the constant loud sound from these sites. I am giving the COGCC a chance to do their job and intervene on these sites. You should know that I have EVERY intention to pursue legal council at this point and seek out litigation regarding these matters if I am not FULLY satisfied with the outcome of this complaint. I WILL NOT BACK DOWN. When I call the police department to complain they give me your number to file a complaint. The town of Firestone city council web site also refers us to you to complain. Both entities are negligent and are not representing their tax paying citizens well by taking no action of their own to consider our livelihood as home owners.</p>	02/11/2015

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? _____ 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: 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 _____

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

Inspector Name: Rickard, Jeff

S/A/V: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: 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
674102094	Sound survey	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3549185