

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:
07/22/2014

Document Number:
674700070

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>425805</u>	<u>425805</u>	<u>LONGWORTH, MIKE</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
Inspections, General	970-285-2665	cogcc.inspections@encana.com	
Kellerby, Shaun		shaun.kellerby@state.co.us	

Compliance Summary:

QtrQtr: SENE Sec: 15 Twp: 5S Range: 96W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
425807	WELL	XX	08/21/2013	LO	045-21065	N. PARACHUTE FEDERAL WF08A-15 H15596	ND	<input checked="" type="checkbox"/>
425810	WELL	XX	08/21/2013	LO	045-21068	N. PARACHUTE WF01E-15 H15595	ND	<input checked="" type="checkbox"/>
425811	WELL	XX	08/21/2013	LO	045-21069	N. PARACHUTE WF06A-14 H15596	ND	<input checked="" type="checkbox"/>
425812	WELL	XX	08/21/2013	LO	045-21070	N. PARACHUTE WF03C-15 H15596	ND	<input checked="" type="checkbox"/>
425813	WELL	XX	08/21/2013	LO	045-21071	N. PARACHUTE WF06A-15 H15596	ND	<input checked="" type="checkbox"/>
425815	WELL	XX	08/21/2013	LO	045-21073	N. PARACHUTE WF03D-14 H15596	ND	<input checked="" type="checkbox"/>
425816	WELL	XX	08/21/2013	LO	045-21074	N. PARACHUTE WF03E-15 H15596	ND	<input checked="" type="checkbox"/>
425820	WELL	XX	08/21/2013	LO	045-21078	N. PARACHUTE WF01C-15 H15596	ND	<input checked="" type="checkbox"/>
425823	WELL	XX	08/21/2013	LO	045-21081	N. PARACHUTE WF02C-14 H15596	ND	<input checked="" type="checkbox"/>
425825	WELL	XX	08/21/2013	LO	045-21083	N. PARACHUTE WF02D-14 H15596	ND	<input checked="" type="checkbox"/>
425827	WELL	XX	08/21/2013	LO	045-21085	N. PARACHUTE WF01D-15 H15569	ND	<input checked="" type="checkbox"/>

425830	WELL	XX	08/21/2013	LO	045-21088	N. PARACHUTE WF07A-14 H15596	ND	<input checked="" type="checkbox"/>
425831	WELL	XX	08/21/2013	LO	045-21089	N. PARACHUTE WF03C-14 H15596	ND	<input checked="" type="checkbox"/>
425832	WELL	XX	08/21/2013	LO	045-21090	N. PARACHUTE WF03E-14 H15596	ND	<input checked="" type="checkbox"/>
425834	WELL	XX	08/21/2013	LO	045-21092	N. PARACHUTE WF02E-14 H15596	ND	<input checked="" type="checkbox"/>
425913	WELL	XX	08/21/2013	LO	045-21118	N. PARACHUTE WF03D-15 H15596	ND	<input checked="" type="checkbox"/>
425920	WELL	AL	09/26/2013	LO	045-21122	N. Parachute DHS3B-23 H15596	AL	<input type="checkbox"/>

Equipment: Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>18</u>	Production Pits: _____
Condensate Tanks: <u>1</u>	Water Tanks: <u>1</u>	Separators: <u>2</u>	Electric Motors: _____
Gas or Diesel Mortors: <u>2</u>	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: <u>3</u>	Oil Pipeline: _____	Water Pipeline: <u>1</u>
Gas Compressors: <u>1</u>	VOC Combustor: <u>1</u>	Oil Tanks: _____	Dehydrator Units: <u>1</u>
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Lease Road:

Type	Satisfactory/Action Required	comment	Corrective Action	Date
Access	SATISFACTORY			

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
BATTERY	SATISFACTORY			

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

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WEEDS	SATISFACTORY	COntinue to control weeds		

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: 425805

Site Preparation:

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

S/AV: _____

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

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkod	<p>SITE SPECIFIC COAs:</p> <p>Operator must ensure 110 percent 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, and maintained in good condition.</p> <p>The access road will be constructed to prevent sediment migration from the access road to nearby surface water or any drainages leading to other nearby surface waters. Strategically apply fugitive dust control measures, including enforcing established speed limits on private roads, to reduce fugitive dust and coating of vegetation and deposition in water sources.</p> <p>Well pad and access road to the well pad will be gravel surfaced. Operator must install adequately sized culverts that cross any drainages leading to the stream. Operator must ensure secondary containment for any potential volume of fluids that may be released from the pad/access road in the vicinity of all stream, intermittent stream, ditch, and drainage crossings.</p> <p>The location is in an area of high runoff/run-on potential from the proposed pad area to the north; therefore the pad shall be constructed as quickly as possible and appropriate BMPs need to be in place both during and after well pad construction, as well as during all drilling and well completion operations. Standard stormwater BMPs must be implemented at this location to insure compliance with CDPHE and COGCC requirements and to prevent any stormwater run-on and /or stormwater runoff. Slopes with potential for runoff should be stabilized immediately following pad construction.</p> <p>Because of proximity of the well pad to both nearby surface water and steep slopes to the north, operator will grade the well pad surface to slope away from the stream towards a central collection point on the well pad.</p> <p>Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines or buried permanent pipelines.</p> <p>Flowback and stimulation fluids must be sent to tanks, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline or pit located on the well pad or into tanker trucks for offsite disposal. The flowback and stimulation fluid tanks, separators, or other containment/filtering equipment 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.</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>	08/29/2011

S/A/V: SATISFACTORY

Comment: No drilling operations. Continue to maintain BMPs

CA:

Date:

Wildlife BMPs:

BMP Type	Comment
Wildlife	<ul style="list-style-type: none"> • Prohibit Encana employees and contractors from carrying projectile weapons. Except during company organized events. • Prohibit pets on property. • Strategically apply fugitive dust control measures, including enforcing established speed limits on Encana private roads, to reduce fugitive dust and coating of vegetation and deposition in water sources. • Perform biological surveys (on-site) for each new development, using the most recent data sets for wildlife and aquatic resources. • Utilize the Encana Wildlife Resources Matrix to identify and document (where appropriate) potential impacts or concerns during the project planning phase for proposed drilling operations and construction of roads, pads and pipelines.
Construction	<ul style="list-style-type: none"> • Use solar panels as an alternative energy source for on-location production equipment, where appropriate, economically and technically feasible. • Use multiple gathering lines placed in a single trench to minimize disturbance and construction, where appropriate, economically and technically feasible. • Install trench plugs (sloped to allow wildlife or livestock to exit the trench should they enter) at known wildlife or livestock trails to allow safe crossing on long spans of open trench, where appropriate, economically and technically feasible. • Install pipeline crossings at right angles to the drainages, wetlands and perennial water bodies, where appropriate, economically and technically feasible. • Maintain a minimum of five feet of soil cover between the pipeline and the lowest point of the drainage or water body channel.

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: 425807 Type: WELL API Number: 045-21065 Status: XX Insp. Status: ND

Facility ID: 425810 Type: WELL API Number: 045-21068 Status: XX Insp. Status: ND

Facility ID: 425811	Type: WELL	API Number: 045-21069	Status: XX	Insp. Status: ND
Facility ID: 425812	Type: WELL	API Number: 045-21070	Status: XX	Insp. Status: ND
Facility ID: 425813	Type: WELL	API Number: 045-21071	Status: XX	Insp. Status: ND
Facility ID: 425815	Type: WELL	API Number: 045-21073	Status: XX	Insp. Status: ND
Facility ID: 425816	Type: WELL	API Number: 045-21074	Status: XX	Insp. Status: ND
Facility ID: 425820	Type: WELL	API Number: 045-21078	Status: XX	Insp. Status: ND
Facility ID: 425823	Type: WELL	API Number: 045-21081	Status: XX	Insp. Status: ND
Facility ID: 425825	Type: WELL	API Number: 045-21083	Status: XX	Insp. Status: ND
Facility ID: 425827	Type: WELL	API Number: 045-21085	Status: XX	Insp. Status: ND
Facility ID: 425830	Type: WELL	API Number: 045-21088	Status: XX	Insp. Status: ND
Facility ID: 425831	Type: WELL	API Number: 045-21089	Status: XX	Insp. Status: ND
Facility ID: 425832	Type: WELL	API Number: 045-21090	Status: XX	Insp. Status: ND
Facility ID: 425834	Type: WELL	API Number: 045-21092	Status: XX	Insp. Status: ND
Facility ID: 425913	Type: WELL	API Number: 045-21118	Status: XX	Insp. Status: ND

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? _____ 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 _____

Inspector Name: LONGWORTH, MIKE

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
Ditches	Pass	Culverts	Pass			
Rip Rap	Pass					
Seeding						
Berms	Pass	Berms	Pass	VT	Pass	Speed limit set
Gravel	Pass	Gravel	Pass			
Compaction	Pass	Compaction	Pass			
Drains	Pass	Ditches	Pass			
Retention Ponds	Pass	Retention Ponds	Pass			

S/A/V: SATISFACTOR Corrective Date: _____
 Y _____

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
674700071	Location sign	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3392408
674700072	Loacation	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3392409