

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:
11/23/2015

Document Number:
675202254

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>334085</u>	<u>334085</u>	<u>CONKLIN, CURTIS</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
Encana,		cogcc.inspections@encana.com	All Inspections

Compliance Summary:

QtrQtr:	<u>SENV</u>	Sec:	<u>31</u>	Twp:	<u>7S</u>	Range:	<u>95W</u>
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Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
04/20/2015	675201460			SATISFACTORY			No
05/01/2013	663800938			SATISFACTORY	I		No
05/01/2013	663800939			SATISFACTORY			No

Inspector Comment:

Follow up to inspection Doc#675201460. Issues from previous inspection have been resolved.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
271023	WELL	PR	07/14/2014	GW	045-09827	S.PARACHUTE FEDERAL 31-22	PR	<input checked="" type="checkbox"/>
277612	WELL	PR	07/14/2014	GW	045-10730	FEDERAL 31-11BB (PF31)	PR	<input checked="" type="checkbox"/>
277613	WELL	PR	07/09/2014	GW	045-10731	FEDERAL 31-11 (PF31)	PR	<input checked="" type="checkbox"/>
277614	WELL	AL	04/13/2010	LO	045-10732	FEDERAL 31-6 (PF31)	AL	<input type="checkbox"/>
277615	WELL	PR	07/09/2014	GW	045-10733	FEDERAL 31-7 (PF31)	PR	<input checked="" type="checkbox"/>
277616	WELL	AL	04/13/2010	LO	045-10734	FEDERAL 31-5BB (PF31)	AL	<input type="checkbox"/>
277617	WELL	AL	04/13/2010	GW	045-10735	FEDERAL 31-12BB (PF31)	AL	<input type="checkbox"/>
277788	WELL	AL	04/13/2010	LO	045-10777	FEDERAL 31-3BB (PF31)	AL	<input type="checkbox"/>
422180	WELL	PR	10/17/2013	OG	045-20513	Federal 31-2B (PF31)	PR	<input checked="" type="checkbox"/>

422181	WELL	PR	11/11/2014	GW	045-20514	Federal 31-7A (PF31)	PR	<input checked="" type="checkbox"/>
422182	WELL	PR	01/19/2015	GW	045-20515	Federal 31-5AA (PF31)	PR	<input checked="" type="checkbox"/>
422183	WELL	PR	11/11/2014	GW	045-20516	Federal 31-2C (PF31)	PR	<input checked="" type="checkbox"/>
422184	WELL	PR	09/02/2014	GW	045-20517	Federal 31-5A (PF31)	PR	<input checked="" type="checkbox"/>
422185	WELL	PR	08/04/2014	GW	045-20518	Federal 31-4D (PF31)	PR	<input checked="" type="checkbox"/>
422186	WELL	PA	10/26/2013	SI	045-20519	Federal 31-2CC (PF31)	PA	<input type="checkbox"/>
422189	WELL	PR	08/15/2014	GW	045-20521	Federal 31-7B (PF31)	PR	<input checked="" type="checkbox"/>

Equipment: Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>12</u>	Production Pits: _____
Condensate Tanks: <u>4</u>	Water Tanks: _____	Separators: <u>12</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: <u>12</u>	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: <u>1</u>	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
CONTAINERS	SATISFACTORY			
WELLHEAD	SATISFACTORY			
TANK LABELS/PLACARDS	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: _____

Comment: 970-285-2615

Corrective Action: _____

Spills:

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

Facilities:

New Tank

Tank ID: _____

Contents	#	Capacity	Type	SE GPS
METHANOL	1	1000 GAL		,
S/A/V:	SATISFACTORY		Comment: _____	
Corrective Action:	_____			Corrective Date: _____

<u>Paint</u>	
Condition	Adequate
Other (Content) _____	
Other (Capacity) _____	
Other (Type) _____	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action		Corrective Date	
Comment			

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CONDENSATE	6	300 BBLS		

S/A/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
NO	

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 334085

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>	03/09/2011

S/AV: _____ **Comment:** Secondary containment in place around fluids.

CA: **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Wildlife	<p>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</p> <p>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.</p> <p>Reclaim mule deer and elk habitats with native shrubs, grasses, and forbs appropriate to the ecological site disturbed.</p>
Pre-Construction	<p>Wattles Silt Fence Vegetation Buffers Slash Topsoil Windrows (diversions & ROP's) Scheduling Phased Construction</p>
Interim Reclamation	<p>Maintenance Revegetation Monitoring BMP maintenance & monitoring Weed Management</p>

Construction	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 Waste Management BMP's Materials Handling BMP's
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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: 271023 Type: WELL API Number: 045-09827 Status: PR Insp. Status: PR

Producing Well

Comment: PR w/ Plunger

Facility ID: 277612 Type: WELL API Number: 045-10730 Status: PR Insp. Status: PR

Producing Well

Comment: PR w/ Plunger

Facility ID: 277613 Type: WELL API Number: 045-10731 Status: PR Insp. Status: PR

Producing Well

Comment: PR w/ Plunger

Facility ID: 277615 Type: WELL API Number: 045-10733 Status: PR Insp. Status: PR

Producing Well

Comment: PR w/ Plunger

Facility ID: 422180 Type: WELL API Number: 045-20513 Status: PR Insp. Status: PR

Producing Well

Comment: PR w/ Plunger

Facility ID: 422181 Type: WELL API Number: 045-20514 Status: PR Insp. Status: PR

Producing Well

Comment: PR w/ Plunger

Facility ID: 422182 Type: WELL API Number: 045-20515 Status: PR Insp. Status: PR

Producing Well

Comment: PR w/ Plunger

Facility ID: 422183 Type: WELL API Number: 045-20516 Status: PR Insp. Status: PR

Producing Well

Comment: PR w/ Plunger

Facility ID: 422184 Type: WELL API Number: 045-20517 Status: PR Insp. Status: PR

Producing Well

Comment: PR w/ Plunger

Facility ID: 422185 Type: WELL API Number: 045-20518 Status: PR Insp. Status: PR

Producing Well

Comment: PR w/ Plunger

Facility ID: 422189 Type: WELL API Number: 045-20521 Status: PR Insp. Status: PR

Producing Well

Comment: PR w/ Plunger

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: _____

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
Berms	Pass	Compaction	Pass			
Gravel	Pass	Rip Rap	Pass			
Ditches	Pass	Gravel	Pass			
Retention Ponds	Pass					
Compaction	Pass	Culverts	Pass			

S/A/V: SATISFACTOR Corrective Date: _____

Y _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT