

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



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Inspection Date:
01/31/2013

Document Number:
670200064

Overall Inspection:
Satisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: <u>BURGER, CRAIG</u>
	<u>423486</u>	<u>335409</u>		

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>

Contact Information:

Contact Name	Phone	Email	Comment
Kellerby, Shaun		Shaun.Kellerby@state.co.us	NW Field Supervisor
Contact, General		cogcc.inspections@encana.com	

Compliance Summary:

QtrQtr: LOT 3 Sec: 19 Twp: 6S Range: 92W

Inspector Comment:

Nabors M-15 drill rig setting batch surface casings. Notifications to run and cement casing on 1/28/13 received by COGCC on 1/30/13.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
275313	WELL	AL	06/08/2011	LO	045-13514	ALP 24-8C (K19CNE)	<input type="checkbox"/>
275314	WELL	AL	06/08/2011	LO	045-13513	ALP 24-8 (K19CNE)	<input type="checkbox"/>
275315	WELL	PR	06/01/2012	GW	045-13512	ALP (K19CNE) 24-9C	<input type="checkbox"/>
423486	WELL	XX	06/08/2011	LO	045-20751	ENCANA FEE 24-1B (K19CNE)	<input checked="" type="checkbox"/>
423488	WELL	DG	01/26/2013	LO	045-20753	ENCANA FEE 24-1A (K19CNE)	<input type="checkbox"/>
423489	WELL	XX	06/08/2011	LO	045-20754	ENCANA FEE 24-8B2 (K19CNE)	<input type="checkbox"/>
423491	WELL	XX	06/08/2011	LO	045-20756	ENCANA FEE 24-8C2 (K19CNE)	<input type="checkbox"/>
423492	WELL	XX	06/08/2011	LO	045-20757	ENCANA FEE 19-13D (K19CNE)	<input type="checkbox"/>
423493	WELL	XX	06/08/2011	LO	045-20758	ENCANA FEE 24-8C (K19CNE)	<input type="checkbox"/>
423494	WELL	PR	07/30/2012	GW	045-20759	Encana Fee 19-6B (K19CNE)	<input type="checkbox"/>
423495	WELL	XX	06/08/2011	LO	045-20760	ENCANA FEE 24-9B (K19CNE)	<input type="checkbox"/>
423499	WELL	PR	06/08/2011	GW	045-20764	Encana Fee 19-11B (K19CNE)	<input type="checkbox"/>
423501	WELL	PR	07/30/2012	GW	045-20766	Encana Fee 19-11D (K19CNE)	<input type="checkbox"/>
423503	WELL	XX	06/08/2011	LO	045-20768	ENCANA FEE 24-8B1 (K19CNE)	<input type="checkbox"/>
423504	WELL	PR	07/30/2012	GW	045-20769	Encana Fee 19-12D (K19CNE)	<input type="checkbox"/>
423505	WELL	PR	08/10/2012	GW	045-20770	ENCANA FEE 19-5A2 (K19CNE)	<input type="checkbox"/>
423506	WELL	PR	08/10/2012	GW	045-20771	Encana Fee 19-6D (K19CNE)	<input type="checkbox"/>

423508	WELL	PR	05/17/2012	GW	045-20773	Encana Fee 19-13A (K19CNE)	
423511	WELL	PR	08/10/2012	GW	045-20776	Encana Fee 19-5A (K19CNE)	
423512	WELL	PR	07/30/2012	GW	045-20777	ENCANA FEE 19-10B (K19CNE)	
423573	WELL	XX	06/10/2011	LO	045-20778	ENCANA FEDERAL 24-10D (K19CNE)	

Equipment: Location Inventory

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>19</u>	Production Pits: _____
Condensate Tanks: <u>7</u>	Water Tanks: _____	Separators: <u>19</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: _____	Flare: _____	Fuel Tanks: _____

Location

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?				

Venting:

Yes/No	Comment

Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 335409

Site Preparation:

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

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>	05/09/2011

Comment:

CA:

Date: _____

Wildlife BMPs:

BMP Type	Comment
Interim Reclamation	Wattles, Silt Fence, Vegetation Buffers, Slash, Topsoil Windrows (diversions & ROP's), Scheduling, Phased Construction. (not all are used all the time)
Construction	(Not all are used all the time) 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
Wildlife	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 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. Reclaim mule deer and elk habitats with native shrubs, grasses, and forbs appropriate to the ecological site disturbed.

Comment:

CA:

Date: _____

Stormwater:

Erosion BMPs	Present	Other BMPs	Present

Corrective Action: _____ Date: _____

Comments: Erosion BMPs: _____
 Other BMPs: _____

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: 423486 Type: WELL API Number: 045-20751 Status: XX Insp. Status: DG

Well Drilling

Rig: Rig Name: Nabors M-15 Pusher/Rig Manager: _____
 Permit Posted: Satisfactory Access Sign: Satisfactory

Well Control Equipment:

Pipe Ram: _____ Blind Ram: _____ Hydril Type: _____
 Pressure Test BOP: _____ Test Pressure PSI: _____ Safety Plan: _____

Drill Fluids Management:

Lined Pit: _____ Unlined Pit: YES Closed Loop: _____ Semi-Closed Loop: _____
 Multi-Well: _____ Disposal Location: _____

Comment: _____

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

Multi-Well Location

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
				MHSP	Pass	drum covered and containment provided
Other	Pass	Ditches	Pass	MHSP	Fail	bag of calcium nitrate off palate
Berms	Pass	Culverts	Pass	VT	Fail	sawdust being tracked
Compaction	Pass	Compaction	Pass	CM	Pass	

S/U/V: **Unsatisfactory** Corrective Date: **02/08/2013**

Comment: sawdust being tracked on location.

CA: Prevent tracking of sawdust or certify weed free. Keep bags of material off ground.