

**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:

02/22/2013

Document Number:

670200235

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name
	<u>423573</u>	<u>335409</u>		<u>BURGER, CRAIG</u>

Operator Information:OGCC Operator Number: 100185 Name of Operator: ENCANA OIL & GAS (USA) INCAddress: 370 17TH ST STE 1700City: DENVERState: COZip: 80202-**Contact Information:**

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

Compliance Summary:QtrQtr: LOT 3 Sec: 19 Twp: 6S Range: 92W**Inspector Comment:**

Federal minerals. FIT test performed during inspection by Rebel. 280 psi. 11 psi lost in 15 minutes.

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)
275314	WELL	AL	06/08/2011	LO	045-13513	ALP 24-8 (K19CNE)
275315	WELL	PR	06/01/2012	GW	045-13512	ALP (K19CNE) 24-9C
423486	WELL	DG	01/28/2013	LO	045-20751	ENCANA FEE 24-1B (K19CNE)
423488	WELL	DG	01/26/2013	LO	045-20753	ENCANA FEE 24-1A (K19CNE)
423489	WELL	DG	02/01/2013	LO	045-20754	ENCANA FEE 24-8B2 (K19CNE)
423491	WELL	DG	02/03/2013	LO	045-20756	ENCANA FEE 24-8C2 (K19CNE)
423492	WELL	DG	02/06/2013	LO	045-20757	ENCANA FEE 19-13D (K19CNE)
423493	WELL	DG	02/02/2013	LO	045-20758	ENCANA FEE 24-8C (K19CNE)
423494	WELL	PR	07/30/2012	GW	045-20759	Encana Fee 19-6B (K19CNE)
423495	WELL	DG	02/03/2013	LO	045-20760	ENCANA FEE 24-9B (K19CNE)
423499	WELL	PR	06/08/2011	GW	045-20764	Encana Fee 19-11B (K19CNE)
423501	WELL	PR	07/30/2012	GW	045-20766	Encana Fee 19-11D (K19CNE)
423503	WELL	DG	01/30/2013	LO	045-20768	ENCANA FEE 24-8B1 (K19CNE)
423504	WELL	PR	07/30/2012	GW	045-20769	Encana Fee 19-12D (K19CNE)
423505	WELL	PR	08/10/2012	GW	045-20770	ENCANA FEE 19-5A2 (K19CNE)
423506	WELL	PR	08/10/2012	GW	045-20771	Encana Fee 19-6D (K19CNE)

Inspector Name: BURGER, CRAIG

423508	WELL	PR	05/17/2012	GW	045-20773	Encana Fee 19-13A (K19CNE)	<input type="checkbox"/>
423511	WELL	PR	08/10/2012	GW	045-20776	Encana Fee 19-5A (K19CNE)	<input type="checkbox"/>
423512	WELL	PR	07/30/2012	GW	045-20777	ENCANA FEE 19-10B (K19CNE)	<input type="checkbox"/>
423573	WELL	DG	02/05/2013	LO	045-20778	ENCANA FEDERAL 24-10D (K19CNE)	<input checked="" type="checkbox"/>

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
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☐ Multiple Spills and Releases?

Venting:

Yes/No	Comment
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Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
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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	<p>(Not all are used all the time)</p> <p>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</p> <p>Waste Management BMP's, Materials Handling BMP's</p>
Wildlife	<p>Minimize the number, length and footprint of oil & gas development roads</p> <p>Use existing routes where possible</p> <p>Combine utility infrastructure planning (gas, electric & water) when possible with roadway planning to avoid separate utility corridors</p> <p>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>

Comment:**CA:****Date:****Stormwater:**

Inspector Name: BURGER, CRAIG

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: 423573 Type: WELL API Number: 045-20778 Status: DG Insp. Status: DG

Well Drilling

Rig: Rig Name: Nabors M15 Pusher/Rig Manager: Terry Dunn
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: _____ Closed Loop: _____ Semi-Closed Loop: _____
Multi-Well: YES 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 REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Inspector Name: BURGER, CRAIG

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
Gravel	Pass	Culverts	Pass	MHSP	Pass	
Tackifiers	Pass	Ditches	Pass			
Compaction	Pass	Gravel	Pass	VT		
Silt Fences	Pass					
Waddles	Pass					

S/U/V: Satisfactory Corrective Date: _____

Comment: Sawdust pile to be tested to verify weed free.

CA: _____