

**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:  
12/11/2012

Document Number:  
663800620

Overall Inspection:  
Satisfactory

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: <u>LONGWORTH, MIKE</u>
	<u>423495</u>	<u>335409</u>		

**Operator Information:**

OGCC Operator Number: <u>100185</u>	Name of Operator: <u>ENCANA OIL &amp; 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
Contact, General	970-285-2665	cogcc.inspections@encana.com	

**Compliance Summary:**

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

**Inspector Comment:**

Top drive rig drilling out conductors

**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	X
423486	WELL	XX	06/08/2011	LO	045-20751	ENCANA FEE 24-1B (K19CNE)	X
423488	WELL	XX	06/08/2011	LO	045-20753	ENCANA FEE 24-1A (K19CNE)	X
423489	WELL	XX	06/08/2011	LO	045-20754	ENCANA FEE 24-8B2 (K19CNE)	X
423491	WELL	XX	06/08/2011	LO	045-20756	ENCANA FEE 24-8C2 (K19CNE)	X
423492	WELL	XX	06/08/2011	LO	045-20757	ENCANA FEE 19-13D (K19CNE)	X
423493	WELL	XX	06/08/2011	LO	045-20758	ENCANA FEE 24-8C (K19CNE)	X
423494	WELL	PR	07/30/2012	GW	045-20759	Encana Fee 19-6B (K19CNE)	X
423495	WELL	XX	06/08/2011	LO	045-20760	ENCANA FEE 24-9B (K19CNE)	X
423499	WELL	PR	06/08/2011	GW	045-20764	Encana Fee 19-11B (K19CNE)	X
423501	WELL	PR	07/30/2012	GW	045-20766	Encana Fee 19-11D (K19CNE)	X
423503	WELL	XX	06/08/2011	LO	045-20768	ENCANA FEE 24-8B1 (K19CNE)	X
423504	WELL	PR	07/30/2012	GW	045-20769	Encana Fee 19-12D (K19CNE)	X
423505	WELL	PR	08/10/2012	GW	045-20770	ENCANA FEE 19-5A2 (K19CNE)	X
423506	WELL	PR	08/10/2012	GW	045-20771	Encana Fee 19-6D (K19CNE)	X
423508	WELL	PR	05/17/2012	GW	045-20773	Encana Fee 19-13A (K19CNE)	X

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

**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**

**Lease Road:**

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory			

**Signs/Marker:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Satisfactory			
TANK LABELS/PLACARDS	Satisfactory			
WELLHEAD	Satisfactory			

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

**Good Housekeeping:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TRASH	Satisfactory			

**Spills:**

Type	Area	Volume	Corrective action	CA Date
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Multiple Spills and Releases?

**Equipment:**

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Bird Protectors	3	Satisfactory			
Horizontal Heated Separator	10	Satisfactory			
Plunger Lift	10	Satisfactory			

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____		
Contents	#	Capacity	Type	SE GPS	
CONDENSATE	10	500 BBLS	STEEL AST	39.510570,107.713810	
S/U/V:	Satisfactory		Comment: _____		
Corrective Action:				Corrective Date:	
<b>Paint</b>					
Condition	Adequate				
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<b>Berms</b>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					
<b>Venting:</b>					
Yes/No		Comment			
<b>Flaring:</b>					
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: 275315 Type: WELL API Number: 045-13512 Status: PR Insp. Status: PR

**Producing Well**

Comment: \_\_\_\_\_

Facility ID: 423486 Type: WELL API Number: 045-20751 Status: XX Insp. Status: ND

Facility ID: 423488 Type: WELL API Number: 045-20753 Status: XX Insp. Status: ND

Facility ID: 423489 Type: WELL API Number: 045-20754 Status: XX Insp. Status: ND

Facility ID: 423491 Type: WELL API Number: 045-20756 Status: XX Insp. Status: ND

Facility ID: 423492 Type: WELL API Number: 045-20757 Status: XX Insp. Status: ND

Facility ID: 423493 Type: WELL API Number: 045-20758 Status: XX Insp. Status: ND

Facility ID: 423494 Type: WELL API Number: 045-20759 Status: PR Insp. Status: PR

**Producing Well**

Comment: \_\_\_\_\_

Facility ID: 423495	Type: WELL	API Number: 045-20760	Status: XX	Insp. Status: ND
<b>Producing Well</b>				
Comment: <input type="text"/>				
Facility ID: 423499	Type: WELL	API Number: 045-20764	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <input type="text"/>				
Facility ID: 423501	Type: WELL	API Number: 045-20766	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <input type="text"/>				
Facility ID: 423503	Type: WELL	API Number: 045-20768	Status: XX	Insp. Status: ND
<b>Producing Well</b>				
Comment: <input type="text"/>				
Facility ID: 423504	Type: WELL	API Number: 045-20769	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <input type="text"/>				
Facility ID: 423505	Type: WELL	API Number: 045-20770	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <input type="text"/>				
Facility ID: 423506	Type: WELL	API Number: 045-20771	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <input type="text"/>				
Facility ID: 423508	Type: WELL	API Number: 045-20773	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <input type="text"/>				
Facility ID: 423511	Type: WELL	API Number: 045-20776	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <input type="text"/>				
Facility ID: 423512	Type: WELL	API Number: 045-20777	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <input type="text"/>				
Facility ID: 423573	Type: WELL	API Number: 045-20778	Status: XX	Insp. Status: ND

**Well Drilling**

**Rig:** Rig Name: PeteMartainDrilling Pusher/Rig Manager: \_\_\_\_\_  
Permit Posted: \_\_\_\_\_ Access Sign: \_\_\_\_\_

**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:**

Drilling conductor current depth at inspection 45'

**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 \_\_\_\_\_

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
Ditches	Pass	Culverts	Pass			
Compaction	Pass	Compaction	Pass			

Inspector Name: LONGWORTH, MIKE

Berms	Pass	Berms	Pass			
		Gravel	Pass			
Gravel	Pass	Ditches	Pass			

S/U/V: Satisfactory                      Corrective Date: \_\_\_\_\_

Comment:

CA:

**COGCC Comments**

Comment	User	Date
Top drive rig drilling out conductors	longworm	12/11/2012