

FORM
INSPRev
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:

09/19/2012

Document Number:

663800499

Overall Inspection:

Satisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name
	423670	423633		LONGWORTH, MIKE

Operator Information:

OGCC Operator Number: 100185 Name of Operator: ENCANA OIL & GAS (USA) INC

Address: 370 17TH ST STE 1700

City: DENVER

State: CO

Zip: 80202-

Contact Information:

Contact Name	Phone	Email	Comment
Friesen, Kathy	970-285-2665	cogcc.inspections@encana.com	

Compliance Summary:

QtrQtr: NENW Sec: 8 Twp: 7S Range: 99W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
423655	WELL	XX	06/17/2011		045-20788	KM DH3A-32 C08 799	X
423657	WELL	PR	08/14/2012		045-20789	KM DH5A-32 C08 799	X
423670	WELL	XX	06/17/2011		045-20790	KM DH7A-32 C08 799	X

Equipment:

Location Inventory

Special Purpose Pits:	Drilling Pits:	1	Wells:	3	Production Pits:
Condensate Tanks:	6	Water Tanks:	4	Separators:	2
Gas or Diesel Mortors:	3	Cavity Pumps:		LACT Unit:	
Electric Generators:	3	Gas Pipeline:	2	Oil Pipeline:	
Gas Compressors:	1	VOC Combustor:		Oil Tanks:	
Multi-Well Pits:		Pigging Station:		Flare:	1
				Fuel Tanks:	1

Location

Lease Road:

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory			

Signs/Marker:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory	Well still on completions no sign at wells		
BATTERY	Satisfactory			

Inspector Name: LONGWORTH, MIKE

TANK LABELS/PLACARDS	Satisfactory	Need to get capacity on labels		
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Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WEEDS	Satisfactory			
TRASH	Satisfactory			

Spills:				
Type	Area	Volume	Corrective action	CA Date

☐ Multiple Spills and Releases?

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Horizontal Heated Separator		Satisfactory			
Bird Protectors					

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CONDENSATE	6	500 BBLS	STEEL AST	39.465660,108.466090

S/U/V: Satisfactory Comment: _____

Corrective Action: _____ Corrective Date: _____

Paint

Condition	Adequate
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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

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Field Flare	Satisfactory			

Predrill

Location ID: 423633

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>Reserve pit, or any pit used to hold fluids, if constructed, must be lined or a closed loop system (which operator has been indicated on the Form 2A) must be implemented during drilling.</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 sufficiently protective of nearby surface water. If fluids are conveyed via pipeline, operator must implement best management practices to contain any unintentional release of drilling, completion, or produced fluids.</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.</p> <p>Berms or other containment devices shall be constructed to be sufficiently impervious to contain any spilled or released material around crude oil, condensate, and produced water storage tanks.</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>	05/30/2011

Comment:**CA:****Date:****Wildlife BMPs:**

BMP Type	Comment
Construction	<ul style="list-style-type: none"> -Use multiple gathering lines placed in a single trench to minimize disturbance and construction, 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. -Limit in-stream construction activity to 24-hours for water bodies less than ten feet wide and to 48-hours for water bodies greater than ten feet wide at locations where horizontal boring is not feasible, 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.
Wildlife	<ul style="list-style-type: none"> -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. -Perform biological surveys (on-site) for each new development, using the most recent data sets for wildlife and aquatic resources. -Perform pre-disturbance surveys when the on-site inspection and commencement of disturbance occur in different field seasons using the most recent data sets for wildlife and aquatic resources.

Site Specific

- Use solar panels as an alternative energy source for on-location production equipment, where appropriate, economically and technically feasible.
- Prohibit Encana employees and contractors from carrying projectile weapons on Encana property, except during company organized events.
- Prohibit pets on Encana 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.

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: 423655 Type: WELL API Number: 045-20788 Status: XX Insp. Status: ND

Well Drilling

Rig: Rig Name: _____ 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: _____ Disposal Location: _____

Comment:

not drilled

Facility ID: 423657 Type: WELL API Number: 045-20789 Status: PR Insp. Status: WO

Producing Well

Comment: Flowing back well

Facility ID: 423670 Type: WELL API Number: 045-20790 Status: XX Insp. Status: WO

Producing Well

Comment: Flowing back well

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? In CM	
	CA	CA Date
	Waste Material Onsite? In CM	
	CA	CA Date
	Unused or unneeded equipment onsite? In CM	
	CA	CA Date
	Pit, cellars, rat holes and other bores closed? Pass 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 ?
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1003c.	Compacted areas have been cross ripped?
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1003d.	Drilling pit closed? Pass	Subsidence over on drill pit? Pass
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Cuttings management:

1003e.	Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing?	In
	Production areas have been stabilized?	Pass
	Segregated soils have been replaced?	

RESTORATION AND REVEGETATION

Cropland

Top soil replaced	Recontoured	Perennial forage re-established
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Non-Cropland

Top soil replaced	Recontoured	80% Revegetation
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1003 f.	Weeds Noxious weeds?
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Comment:

Overall Interim Reclamation In Process

Date Final Reclamation Started: _____	Date Final Reclamation Completed: _____
Final Land Use: <u>RANGELAND</u>	
Reminder: _____	
Comment: <div style="border: 1px solid black; height: 30px; width: 100%;"></div>	
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: <div style="border: 1px solid black; height: 30px; width: 100%;"></div>	

Inspector Name: LONGWORTH, MIKE

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
Compaction	Pass	Compaction	Pass			
Ditches	Pass	Culverts	Pass			
Drains	Pass	Ditches	Pass			
Seeding	Pass					
Berms	Pass	Berms	Pass			
Check Dams	Pass					
Blankets	Pass					
Slope Roughening	Pass					
Gravel	Pass	Waddles	Pass			
Sediment Traps	Pass					

S/U/V: Satisfactory

Corrective Date:

Comment:

CA: