

**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:

08/06/2012

Document Number:

668100125

Overall Inspection:

**Violation****FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name:
	<u>427788</u>	<u>427788</u>		<u>KELLERBY, SHAUN</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
Contact, General		cogcc.inspections@encana.com	

**Compliance Summary:**QtrQtr: SWNE Sec: 15 Twp: 7S Range: 101W**Inspector Comment:**SE corner 39.44663/108.64571 lower pad SE corner 39.44709/108.64719**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
427904	WELL	XX	02/26/2012		045-21395	Albertson DHS 1C-15 G15 7101	<input checked="" type="checkbox"/>
427922	WELL	XX	02/26/2012		045-21396	Albertson DHN 5C-10 G15 7101	<input checked="" type="checkbox"/>
427925	WELL	XX	02/26/2012		045-21397	ALBERTSON DV 07D-15 G15 7101	<input checked="" type="checkbox"/>

**Equipment:**Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>3</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>6</u>	Separators: <u>6</u>	Electric Motors: _____
Gas or Diesel Motors: <u>3</u>	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: <u>1</u>	VOC Combustor: _____	Oil Tanks: <u>6</u>	Dehydrator Units: <u>1</u>
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location****Lease Road:**

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Main	<b>Unsatisfactory</b>	Need Storm Water BMP on lease road.	Install storm water BMP on lease road	10/31/2012

**Signs/Marker:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	<b>Unsatisfactory</b>	No sign at the tank battery.	Install sign to comply with rule 210.b.	09/30/2012

Inspector Name: KELLERBY, SHAUN

WELLHEAD	Unsatisfactory	No sign at the well head.	Install sign to comply with rule 210.b.	09/30/2012
TANK LABELS/PLACARDS	Unsatisfactory	Tank battery, and chemical tank do not have the required labels.	Install sign to comply with rule 210.b.	09/30/2012

Emergency Contact Number: (S/U/V) Unsatisfactory

Corrective Date: 09/30/2012

Comment: No emergency contact number.

Corrective Action:

**Good Housekeeping:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
STORAGE OF SUPL	Unsatisfactory	5 gal Bactericide stored on pad. No containment for chemicals.	Remove all chemicals or store chemicals as required by Cogcc rule.	09/30/2012
TRASH	Unsatisfactory	Trash and saety fencing lying on pad surface.	Remove all trash from location	09/30/2012
DEBRIS	Unsatisfactory	Frac sand left on pad site.	Remove all frac sand from the pad surface.	09/30/2012

**Spills:**

Type	Area	Volume	Corrective action	CA Date
Lube Oil			lube oil staining in several places on location.	10/04/2012

☐ Multiple Spills and Releases?

**Equipment:**

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Compressor		Satisfactory			
Gas Meter Run		Satisfactory			
Vertical Separator	1	Satisfactory			
Horizontal Heated Separator	1	Satisfactory			
Emission Control Device	1	Satisfactory			

<b>Facilities:</b>		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CONDENSATE	1	500 BBLS	OTHER	39.446580,108.646290	
S/U/V:	Unsatisfactory		Comment: _____		
Corrective Action: _____				Corrective Date: _____	
<b>Paint</b>					
Condition	_____				
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<b>Berms</b>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
_____	_____	_____	_____	_____	
Corrective Action				Corrective Date	
No berm around tank as required by Cogcc rule 604.a.(4)				08/22/2012	
Comment _____					
<b>Facilities:</b>		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CONDENSATE	4	400 BBLS	STEEL AST	39.446950,108.648030	
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	_____	_____	Adequate	
Corrective Action				Corrective Date	
_____				_____	
Comment _____					
<b>Venting:</b>					
Yes/No		Comment			
NO		_____			
<b>Flaring:</b>					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	
Ignitor/Combustor	Satisfactory	_____	_____	_____	
<b>Predrill</b>					
Location ID: 427788					
<b>Site Preparation:</b>					
Lease Road Adeq.: _____		Pads: _____		Soil Stockpile: _____	
Corrective Action: _____		Date: _____		CDP Num.: _____	

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	kubeczkod	<p><b>SITE SPECIFIC COAs:</b></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 (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>Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines or permanent buried pipelines.</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, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline or pit located on the well pad or into tanker trucks for offsite disposal. The flowback and stimulation fluid tanks, separators, or other containment/filtering equipment 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>	01/30/2012

**Comment:** No containment around the tank used to flow back.**CA:** Place containment around tanks as required by Form 2A COAs.**Date:** 08/24/2012**Wildlife BMPs:**

BMP Type	Comment
Wildlife	<p>Restrict post development, daily well site visitations to the hours between 9:00am and 4:00pm and between 12:01am and 4:00am for the winter period between January 1 and April 15 for elk winter range excluding safety or fluid management visits.</p> <p>Establish company guidelines to minimize wildlife mortality from vehicle collisions on roads.</p> <p>Avoid aggressive non-native grasses and shrubs in mule deer and elk habitat restoration.</p> <p>Encana intends to use a seed mix during interim reclamation that's wildlife friendly.</p>

**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: \_\_\_\_\_

Inspector Name: KELLERBY, SHAUN

Name: _____	Address: _____	
Phone Number: _____	Cell Phone: _____	
<u>Operator Rep. Contact Information:</u>		
Landman Name: _____	Phone Number: _____	
Date Onsite Request Received: _____	Date of Rule 306 Consultation: _____	
Request LGD Attendance: _____		
<u>LGD Contact Information:</u>		
Name: _____	Phone Number: _____	Agreed to Attend: _____
<u>Summary of Landowner Issues:</u>		
<u>Summary of Operator Response to Landowner Issues:</u>		
<u>Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:</u>		

**Facility**

Facility ID: 427904	Type: WELL	API Number: 045-21395	Status: XX	Insp. Status: PR
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**Producing Well**

Comment: Producing with a field separation unit.

Facility ID: 427922	Type: WELL	API Number: 045-21396	Status: XX	Insp. Status: ND
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**Producing Well**

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

Facility ID: 427925	Type: WELL	API Number: 045-21397	Status: XX	Insp. Status: SI
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**Idle Well**

Purpose: ☒ Shut In    ☐ Temporarily Abandoned    Reminder: EQUIPMENT ONSITE

S/V: Satisfactory

CA Date: \_\_\_\_\_

CA: \_\_\_\_\_

Comment: No sign on the well head.

**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 _____
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**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: \_\_\_\_\_

Inspector Name: KELLERBY, SHAUN

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					
Mulching	Pass					
Ditches	Pass					
Waddles	Pass					
Berms	Pass	Culverts	Fail		Fail	

S/U/V: **Unsatisfactory** Corrective Date: **09/30/2012**

Comment: Lease road does not have adequate Storm Water BMP on lease road. Gravel and culverts are in place, however culverts are not armored, and debris are allowed to enter all drainages along the roadway.

CA: Install and maintain Storm Water BMP to to control erosion along the roadway.