

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:
07/03/2015

Document Number:
675101650

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	414406	419501	GRANAHAN, KYLE	<input type="checkbox"/>	

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>

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED
- INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

Contact Information:

Contact Name	Phone	Email	Comment
, Encana		cogcc.inspections@encana.com	

Compliance Summary:

QtrQtr:	<u>SENE</u>	Sec:	<u>6</u>	Twp:	<u>3S</u>	Range:	<u>96W</u>
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
12/16/2014	675100744	WO	AO	ACTION REQUIRED			No

Inspector Comment:

On location to witness flowback operation - Form 42 doc # 400855517 Spoke with Encana rep on location and was informed that they were still rigging up and did not plan on flowing back the well until July 6th.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
413017	PIT	AC	08/18/2009		-	PCU T36-3X 284	AC <input type="checkbox"/>
414406	WELL	DG	01/12/2015	LO	103-11612	ELU 8908A-6 H06 396	PR <input checked="" type="checkbox"/>
417765	PIT	AC	06/11/2010		-	LIBERTY UNIT 396-6A	AC <input type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits:	<u>2</u>	Drilling Pits:	<u>2</u>	Wells:	<u>1</u>	Production Pits:	<u> </u>
Condensate Tanks:	<u> </u>	Water Tanks:	<u> </u>	Separators:	<u> </u>	Electric Motors:	<u> </u>
Gas or Diesel Mortors:	<u> </u>	Cavity Pumps:	<u> </u>	LACT Unit:	<u> </u>	Pump Jacks:	<u> </u>
Electric Generators:	<u> </u>	Gas Pipeline:	<u> </u>	Oil Pipeline:	<u> </u>	Water Pipeline:	<u> </u>
Gas Compressors:	<u> </u>	VOC Combustor:	<u> </u>	Oil Tanks:	<u> </u>	Dehydrator Units:	<u> </u>
Multi-Well Pits:	<u> </u>	Pigging Station:	<u> </u>	Flare:	<u> </u>	Fuel Tanks:	<u> </u>

Location

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	SATISFACTORY	All tanks "temporary or permanent" with a capacity of 10 bbls or greater shall be labeled in accordance with rule 210.D.1		
BATTERY	SATISFACTORY			
WELLHEAD	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORY Corrective Date: _____

Comment: 1800-791-7691

Corrective Action: _____

Spills:				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Emission Control Device	1	SATISFACTORY			
Bird Protectors	2	SATISFACTORY			
Gas Meter Run	2	SATISFACTORY			
Horizontal Heated Separator	1	SATISFACTORY			
Pig Station	1	SATISFACTORY			

Venting:	
Yes/No	Comment
NO	

Flaring:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill				
Location ID: <u>414406</u>				
Site Preparation:				
Lease Road Adeq.: _____		Pads: _____		Soil Stockpile: _____
S/A/V: _____				
Corrective Action: _____			Date: _____	CDP Num.: _____
Form 2A COAs:				

Group	User	Comment	Date
OGLA	kubeczko	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.	09/20/2010
OGLA	kubeczko	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 fluids.	09/20/2010
OGLA	kubeczko	Either a lined drilling pit or closed loop system must be implemented.	09/20/2010
OGLA	kubeczko	No portion of any pit that will be used to hold liquids shall be constructed on fill material, unless the pit and fill slope are designed and certified by a professional engineer, subject to review and approval by the director prior to construction of the pit. The construction and lining of the pit shall be supervised by a professional engineer or their agent. The entire base of the pit must be in cut.	09/20/2010
OGLA	kubeczko	Production pits and cuttings pits must be lined.	09/20/2010
OGLA	kubeczko	The access road will be constructed as to not allow any sediment to migrate from the access road to nearby surface water or any drainages leading to surface water.	09/20/2010

S/A/V: SATISFACTORY **Comment:** COA's met at time of inspection.

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Storm Water/Erosion Control	SEE ATTACHED.

S/A/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Stormwater:

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: 414406 Type: WELL API Number: 103-11612 Status: DG Insp. Status: PR

Workover

Comment: **Flowback Inspection**
On location to witness flowback - Crew and Encana rep on location still rigging up and dont anticipate flowing back the well until Monday July 6th.
Equipment on locaton for flow back -
15 - 500 bbls frac tanks
Water cooler - cool produced water down before putting into frac tanks and pumped in a polly line.
2 stage vertical separator
1 - 500 bbls blow down tank

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: OTHER, 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: OTHER, 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 _____ Well Release on Active Location 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			
Gravel	Pass					
Tackifiers	Pass					
Waddles	Pass					
		Gravel	Pass			
Slope Roughening	Pass					
Retention Ponds	Pass					
Compaction	Pass					
		Compaction	Pass			
				MHSP	Pass	

S/A/V: SATISFACTOR Y
 Corrective Date: _____

Comment: No apparent soil migration; erosion or soil movement. BMP's in satisfactory condition at time of inspection.

CA: _____

Pits: NO SURFACE INDICATION OF PIT

Permit:	Facility ID	Permit Num	Expiration Date
	417765	2607196	
	413017	1944648	
	417765	2607196	