

**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



DE	ET	OE	ES
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Inspection Date:
02/05/2014

Document Number:
663902753

Overall Inspection:
Satisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	<input type="checkbox"/>
	335825	335825	LONGWORTH, MIKE	2A Doc Num:	

Operator Information:

OGCC Operator Number: _____

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

Address: 370 17TH ST STE 1700

City: DENVER State: CO Zip: 80202-

- 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
Kellerby, Shaun		shaun.kellerby@state.co.us	
Insp., General	970-285-2665	cogcc.inspections@encana.com	

Compliance Summary:

QtrQtr: Lot 7 Sec: 17 Twp: 6S Range: 96W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
272989	WELL	PR	11/01/2005	GW	045-10202	UNOCAL 16-12D	PR	<input checked="" type="checkbox"/>
272990	WELL	PR	06/23/2005	GW	045-10203	UNOCAL 16-11D	PR	<input checked="" type="checkbox"/>
272991	WELL	PR	11/01/2005	GW	045-10204	UNOCAL 16-21D	PR	<input checked="" type="checkbox"/>
272993	WELL	PR	01/19/2005	GW	045-10205	UNOCAL 16-22D	PR	<input checked="" type="checkbox"/>
277362	PIT	AC	04/26/2005		-	UNOCAL 16-11D	AC	<input type="checkbox"/>
412943	WELL	PR	11/11/2011	GW	045-18691	N. Parachute MF02B-16 H17 69	PR	<input checked="" type="checkbox"/>
412946	WELL	PR	10/10/2011	GW	045-18692	N. Parachute MF03C-16 H17 69	PR	<input checked="" type="checkbox"/>
412947	WELL	PR	11/11/2011	GW	045-18693	N. Parachute MF03B-16 H17 69	PR	<input checked="" type="checkbox"/>
412948	WELL	PR	02/27/2012	GW	045-18694	N. Parachute MF02C-16 H17 69	PR	<input checked="" type="checkbox"/>
412949	WELL	PR	10/06/2011	GW	045-18695	N. Parachute MF03D-16 H17 69	PR	<input checked="" type="checkbox"/>
412950	WELL	PR	10/10/2011	GW	045-18696	N. Parachute MF04A-16 H17 69	PR	<input checked="" type="checkbox"/>
412951	WELL	PR	09/14/2011	GW	045-18697	N. Parachute MF05D-16 H17 69	PR	<input checked="" type="checkbox"/>
412952	WELL	PR	10/06/2011	GW	045-18698	N. Parachute MF05A-16 H17 69	PR	<input checked="" type="checkbox"/>

412953	WELL	PR	04/11/2012	GW	045-18699	N. Parachute MF07B-16 H17 69	PR	<input checked="" type="checkbox"/>
412962	WELL	PR	04/11/2012	GW	045-18701	N. Parachute MF12B-16 H17 69	PR	<input checked="" type="checkbox"/>
412963	WELL	PR	12/06/2012	GW	045-18702	N. Parachute MF11A-16 H17 69	PR	<input checked="" type="checkbox"/>
412966	WELL	PR	04/11/2012	GW	045-18703	N. PARACHUTE MF07C-16 H17 69	PR	<input checked="" type="checkbox"/>
412967	WELL	PR	04/11/2012	GW	045-18704	N. Parachute MF06C-16 H17 69	PR	<input checked="" type="checkbox"/>
412968	WELL	PR	02/27/2012	GW	045-18705	N. Parachute MF06B-16 H17 69	PR	<input checked="" type="checkbox"/>
412969	WELL	PR	10/06/2011	GW	045-18706	N. PARACHUTE MF02D-16 H17 69	PR	<input checked="" type="checkbox"/>
412970	WELL	PR	09/14/2011	LO	045-18700	N. Parachute MF06D-16 H17 69	PR	<input checked="" type="checkbox"/>
421473	WELL	AL	02/04/2013	LO	045-20398	N. Parachute DH10A-21 H17696	AL	<input type="checkbox"/>
421494	WELL	AL	02/04/2013	LO	045-20399	N. Parachute DH14A-4 H17 696	AL	<input type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>22</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>72</u>	Separators: <u>72</u>	Electric Motors: <u>4</u>
Gas or Diesel Mortors: <u>18</u>	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: <u>3</u>	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: <u>1</u>	Fuel Tanks: <u>1</u>

Location

Lease Road:

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Satisfactory			

Signs/Marker:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			
BATTERY	Satisfactory			
CONTAINERS	Satisfactory			
TANK LABELS/PLACARDS	Unsatisfactory	no label on blow down tank.	Install sign to comply with rule 210.	02/22/2014

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?

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Plunger Lift	20	Satisfactory			
Ancillary equipment	3	Satisfactory	Well treatment totes		
Gas Meter Run	4	Satisfactory			
Other	5	Satisfactory	Gaslift houses		

Facilities:					
<input type="checkbox"/> New Tank		Tank ID: _____			
Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	1	500 BBLS	STEEL AST	39.526900,108.123630	
S/U/V:	Satisfactory		Comment: _____		
Corrective Action:				Corrective Date:	

<u>Paint</u>	
Condition	Adequate
Other (Content)	_____
Other (Capacity)	_____
Other (Type)	_____

<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Other	Inadequate	Walls Insufficient	Base Insufficient	Inadequate
Corrective Action	Build a berm around tank.			Corrective Date 03/05/2014
Comment	_____			

<u>Venting:</u>	
Yes/No	Comment

<u>Flaring:</u>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill			
Location ID:	335825		
Site Preparation:			
Lease Road Adeq.:	Pads: Soil Stockpile: _____		
S/U/V: _____			
Corrective Action:	Date: _____ CDP Num.: _____		
Form 2A COAs:			
Group	User	Comment	Date
OGLA	kubeczkod	Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines.	01/01/2011

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.	01/01/2011
OGLA	kubeczko	Location is in a sensitive area because of proximity to a domestic water well and shallow groundwater; therefore either a lined drilling pit or closed loop system must be implemented.	01/01/2011
OGLA	kubeczko	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)). Under unforeseen upset conditions during flowback operations, operator may discharge flowback fluids directly into the pit, as needed (notice of intent to directly discharge into the pit must be sent to Dave Kubeczko; email dave.kubeczko@state.co.us).	01/01/2011
OGLA	kubeczko	Berms or other containment devices shall be constructed in compliance with Rule 603.e.(12) around crude oil, condensate, and produced water storage tanks.	01/01/2011
OGLA	kubeczko	Location is in a sensitive area because of close proximity to surface water, therefore, 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.	01/01/2011
OGLA	kubeczko	Location is in a sensitive area because of proximity to a domestic water well and shallow groundwater; therefore, any pit constructed to hold fluids (reserve pit, production pit, frac pit; except for flare pit, if built) must be lined.	01/01/2011
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.	01/01/2011

S/UV: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/UV: _____ **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: 272989 Type: WELL API Number: 045-10202 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 272990 Type: WELL API Number: 045-10203 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 272991 Type: WELL API Number: 045-10204 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 272993 Type: WELL API Number: 045-10205 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 412943 Type: WELL API Number: 045-18691 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 412946 Type: WELL API Number: 045-18692 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 412947 Type: WELL API Number: 045-18693 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 412948 Type: WELL API Number: 045-18694 Status: PR Insp. Status: PR

Producing Well									
Comment: Producing well									
Facility ID:	412949	Type:	WELL	API Number:	045-18695	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:									
Facility ID:	412950	Type:	WELL	API Number:	045-18696	Status:	PR	Insp. Status:	PR
Producing Well									
Comment: Producing well									
Facility ID:	412951	Type:	WELL	API Number:	045-18697	Status:	PR	Insp. Status:	PR
Producing Well									
Comment: Producing well									
Facility ID:	412952	Type:	WELL	API Number:	045-18698	Status:	PR	Insp. Status:	PR
Producing Well									
Comment: Producing well									
Facility ID:	412953	Type:	WELL	API Number:	045-18699	Status:	PR	Insp. Status:	PR
Producing Well									
Comment: Producing well									
Facility ID:	412962	Type:	WELL	API Number:	045-18701	Status:	PR	Insp. Status:	PR
Producing Well									
Comment: Producing well									
Facility ID:	412963	Type:	WELL	API Number:	045-18702	Status:	PR	Insp. Status:	PR
Producing Well									
Comment: Producing well									
Facility ID:	412966	Type:	WELL	API Number:	045-18703	Status:	PR	Insp. Status:	PR
Producing Well									
Comment: Producing well									
Facility ID:	412967	Type:	WELL	API Number:	045-18704	Status:	PR	Insp. Status:	PR
Producing Well									
Comment: Producing well									
Facility ID:	412968	Type:	WELL	API Number:	045-18705	Status:	PR	Insp. Status:	PR
Producing Well									
Comment: Producing well									
Facility ID:	412969	Type:	WELL	API Number:	045-18706	Status:	PR	Insp. Status:	PR
Producing Well									
Comment: Producing well									

Facility ID: 412970 Type: WELL API Number: 045-18700 Status: PR Insp. Status: PR

Producing Well

Comment: Producing 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? Pass CM _____ CA _____ CA Date _____
 Waste Material Onsite? Pass CM _____ CA _____ CA Date _____
 Unused or unneeded equipment onsite? Pass CM _____ CA _____ CA Date _____
 Pit, cellars, rat holes and other bores closed? Pass CM _____ CA _____ CA Date _____
 Guy line anchors removed? Pass CM _____ CA _____ CA Date _____
 Guy line anchors marked? _____ CM _____ CA _____ CA Date _____

1003b. Area no longer in use? In Production areas stabilized ? Pass

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: Snow covering reclaim areas can not fully inspect Interim reclamation

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 _____ 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
Gravel		Gravel				
Berms		Compaction	Pass	MHSP	Pass	
Seeding						
Compaction	Pass	Culverts				
Ditches		Ditches				

S/U/V: Satisfactory _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT

Permit:	Facility ID	Permit Num	Expiration Date
	277362	1417952	
	277362	1417952	