

**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
----	----	----	----

Inspection Date:

01/02/2014

Document Number:

663902587

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	335590	335590	LONGWORTH, MIKE	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:

Name of Operator: ENCANA OIL & GAS (USA) INCAddress: 370 17TH ST STE 1700City: 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
Insp., General	970-285-2665	cogcc.inspections@encana.com	
Kellerby, Shaun		shaun.kellerby@state.co.us	

Compliance Summary:QtrQtr: NESE Sec: 25 Twp: 5S Range: 96W**Inspector Comment:**Drilling permits expire 10/18/14**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
277753	WELL	PR	10/30/2005	GW	045-10769	N. PARACHUTE WF07D I25 596	PR	<input checked="" type="checkbox"/>
277754	WELL	PR	07/03/2007	GW	045-10768	N. PARACHUTE WF07B I25 596	PR	<input checked="" type="checkbox"/>
277755	WELL	PR	07/30/2007	GW	045-10767	N. PARACHUTE WF02D I25 596	PR	<input checked="" type="checkbox"/>
277756	WELL	PR	05/14/2006	GW	045-10766	N. PARACHUTE WF08B I25 596	PR	<input checked="" type="checkbox"/>
277757	WELL	PR	06/23/2006	GW	045-10765	N. PARACHUTE WF08D I25 596	PR	<input checked="" type="checkbox"/>
277758	WELL	PR	07/04/2006	GW	045-10764	N. PARACHUTE WF01D I25 596	PR	<input checked="" type="checkbox"/>
430525	WELL	XX	10/19/2012	LO	045-21723	N Parachute WF16D-24 I25596	ND	<input checked="" type="checkbox"/>
430526	WELL	XX	10/19/2012	LO	045-21724	N. Parachute WF04C-30 I25 59	ND	<input checked="" type="checkbox"/>
430527	WELL	XX	10/19/2012	LO	045-21725	N Parachute WF05D-30 I25596	ND	<input checked="" type="checkbox"/>
430528	WELL	XX	10/19/2012	LO	045-21726	N Parachute WF01C-25 I25596	ND	<input checked="" type="checkbox"/>
430529	WELL	XX	10/19/2012	LO	045-21727	N Parachute WF03D-30 I25596	ND	<input checked="" type="checkbox"/>

Inspector Name: LONGWORTH, MIKE

430530	WELL	XX	10/19/2012	LO	045-21728	N Parachute WF08C-25 I25596	ND	✗
430531	WELL	XX	10/19/2012	LO	045-21729	N. Parachute WF04B-30 I25596	ND	✗
430532	WELL	XX	10/19/2012	LO	045-21730	N Parachute WF16C-24 I25596	ND	✗
430533	WELL	XX	10/19/2012	LO	045-21731	N Parachute WF16F-24 I25596	ND	✗
430534	WELL	XX	10/19/2012	LO	045-21732	N. Parachute WF08D-25 I25596	ND	✗
430535	WELL	XX	10/19/2012	LO	045-21733	N Parachute WF05C-30 I25596	ND	✗
430536	WELL	XX	10/19/2012	LO	045-21734	N Parachute WF13D-19 I25596	ND	✗
430537	WELL	XX	10/19/2012	LO	045-21735	N Parachute WF16E-24 I25596	ND	✗
430686	WELL	XX	10/31/2012	LO	045-21760	N Parachute WF12D-19 I25596	ND	✗
430688	WELL	XX	10/31/2012	LO	045-21761	N. Parachute WF12C-19 I25596	ND	✗
430922	WELL	XX	11/29/2012		045-21816	N. Parachute WF01B-25 I25596	ND	✗

Equipment:Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: 38	Production Pits: _____
Condensate Tanks: 3	Water Tanks: 4	Separators: 6	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: 2	Oil Pipeline: _____	Water Pipeline: 1
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	Snow packed, wet, and dry areas		

Signs/Marker:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Satisfactory			
CONTAINERS	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
UNUSED EQUIPMENT	Unsatisfactory	2 flare trailers on edge of location	Remove unused equipment from location	01/31/2014

UNUSED EQUIPMENT	Unsatisfactory	8 frac tanks	Remove unused equipment from location	01/31/2014
------------------	----------------	--------------	---------------------------------------	------------

Spills:

Type	Area	Volume	Corrective action	CA Date
------	------	--------	-------------------	---------

☐ Multiple Spills and Releases?
Equipment:

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Bird Protectors	1	Satisfactory			
Plunger Lift	6	Satisfactory			
Horizontal Heated Separator	1	Satisfactory			
Ancillary equipment	2	Satisfactory	chemical totes		
Gas Meter Run	1	Satisfactory			

Venting:

Yes/No	Comment

Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 335590

Site Preparation:

Lease Road Adeq.: Satisfactory Pads: Satisfactory Soil Stockpile: _____

S/U/V: Satisfactory

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkod	<p>SITE SPECIFIC COAs:</p> <p>Notify the COGCC 48 hours prior to start of pad construction, rig mobilization, spud, and start of hydraulic stimulation operations using Form 42 (the appropriate COGCC individuals will automatically be email notified, including the LGD for hydraulic stimulation operations).</p> <p>Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface or buried pipelines.</p> <p>Operator must ensure secondary containment for any volume of fluids contained at well site during drilling and completion operations (as shown on the Proposed BMPs attachment); 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 freshwater generated 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, if the drill cuttings are to be left onsite, they 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, storage vessel, or lined pit (only if an amended Form 2A has been submitted/approved and a Form 15 Earthen Pit Permitted has been submitted/approved) 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>	10/16/2012

S/U/V: Satisfactory**Comment:**

No current drilling. Permits expire 10/18/2014

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

BMP Type	Comment
Drilling/Completion Operations	<ul style="list-style-type: none"> • Use solar panels as an alternative energy source for on-location production equipment, where appropriate, economically and technically feasible. • Use multiple gathering lines placed in a single trench to minimize disturbance and construction, where appropriate, economically and technically feasible. • 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. • 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"> • Prohibit Encana employees and contractors from carrying projectile weapons. Except during company organized events. • Prohibit pets on 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.

S/U/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: 277753 Type: WELL API Number: 045-10769 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 277754 Type: WELL API Number: 045-10768 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 277755 Type: WELL API Number: 045-10767 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 277756 Type: WELL API Number: 045-10766 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 277757 Type: WELL API Number: 045-10765 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 277758 Type: WELL API Number: 045-10764 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Inspector Name: LONGWORTH, MIKE

Facility ID:	430525	Type:	WELL	API Number:	045-21723	Status:	XX	Insp. Status:	ND
Facility ID:	430526	Type:	WELL	API Number:	045-21724	Status:	XX	Insp. Status:	ND
Facility ID:	430527	Type:	WELL	API Number:	045-21725	Status:	XX	Insp. Status:	ND
Facility ID:	430528	Type:	WELL	API Number:	045-21726	Status:	XX	Insp. Status:	ND
Facility ID:	430529	Type:	WELL	API Number:	045-21727	Status:	XX	Insp. Status:	ND
Facility ID:	430530	Type:	WELL	API Number:	045-21728	Status:	XX	Insp. Status:	ND
Facility ID:	430531	Type:	WELL	API Number:	045-21729	Status:	XX	Insp. Status:	ND
Facility ID:	430532	Type:	WELL	API Number:	045-21730	Status:	XX	Insp. Status:	ND
Facility ID:	430533	Type:	WELL	API Number:	045-21731	Status:	XX	Insp. Status:	ND
Facility ID:	430534	Type:	WELL	API Number:	045-21732	Status:	XX	Insp. Status:	ND
Facility ID:	430535	Type:	WELL	API Number:	045-21733	Status:	XX	Insp. Status:	ND
Facility ID:	430536	Type:	WELL	API Number:	045-21734	Status:	XX	Insp. Status:	ND
Facility ID:	430537	Type:	WELL	API Number:	045-21735	Status:	XX	Insp. Status:	ND
Facility ID:	430686	Type:	WELL	API Number:	045-21760	Status:	XX	Insp. Status:	ND
Facility ID:	430688	Type:	WELL	API Number:	045-21761	Status:	XX	Insp. Status:	ND
Facility ID:	430922	Type:	WELL	API Number:	045-21816	Status:	XX	Insp. Status:	ND

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:

Lat _____ Long _____
DWR Receipt Num: _____ Owner Name: _____ GPS : _____

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? Fail CM 2 flair trailers and 8 frac tanksCA Remove unused equipment CA Date 01/31/2014

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 REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

Comment: Reclamation areas covered with snowOverall Interim Reclamation Fail**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: RANGELAND

Reminder: _____

Inspector Name: LONGWORTH, MIKE

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
Compaction	Pass	Compaction	Pass	MHSP	Pass	

S/U/V: Satisfactory _____

Corrective Date: _____

Comment: _____

CA: _____

Pits: ☐ NO SURFACE INDICATION OF PIT