

**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:

08/13/2015

Document Number:

674701717

Overall Inspection:

**ACTION REQUIRED****FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	424630	424630	LONGWORTH, MIKE	<input type="checkbox"/>	

**Operator Information:**OGCC Operator Number: 100185Name 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
Inspections, General	970-285-2665	cogcc.inspections@encana.com	EnCana Inspection email

**Compliance Summary:**QtrQtr: Lot 4 Sec: 36 Twp: 4S Range: 96W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
10/03/2013	663902261			<b>ACTION REQUIRED</b>	F		No

**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
424642	WELL	PR	08/08/2013	GW	045-20914	STORY GULCH 8504D-36 D36496	PR	<input checked="" type="checkbox"/>
424645	WELL	PR	05/14/2013	GW	045-20915	STORY GULCH 8504A-36 D36496	PR	<input checked="" type="checkbox"/>
424646	WELL	PR	08/23/2013	GW	045-20916	STORY GULCH 8507A-35 D36496	PR	<input checked="" type="checkbox"/>
424647	WELL	PR	09/12/2013	GW	045-20917	STORY GULCH 8502D-35 D36496	PR	<input checked="" type="checkbox"/>
424652	WELL	PR	09/14/2013	GW	045-20918	STORY GULCH 8512E-36 D36496	PR	<input checked="" type="checkbox"/>
424653	WELL	PR	08/08/2013	GW	045-20919	STORY GULCH 8504B-36 D36496	PR	<input checked="" type="checkbox"/>
424655	WELL	PR	07/12/2013	GW	045-20920	STORY GULCH 8513E-25 D36496	PR	<input checked="" type="checkbox"/>
424656	WELL	PR	08/21/2013	GW	045-20921	STORY GULCH 8507B-35 D36496	PR	<input checked="" type="checkbox"/>
424657	WELL	PR	08/28/2013	GW	045-20922	STORY GULCH 8512D-36 D36496	PR	<input checked="" type="checkbox"/>
424658	WELL	PR	06/14/2013	GW	045-20923	STORY GULCH 8515E-25 D36496	PR	<input checked="" type="checkbox"/>

424659	WELL	PR	08/08/2013	GW	045-20924	STORY GULCH 8504C-36 D36496	PR	X
424661	WELL	PR	09/12/2013	GW	045-20925	STORY GULCH 8502B-35 D36496	PR	X
424662	WELL	PR	11/14/2013	GW	045-20926	STORY GULCH 8513A-36 D36496	PR	X
424663	WELL	PR	07/12/2013	GW	045-20927	STORY GULCH 8502A-35 D36496	PR	X
424664	WELL	PR	05/14/2013	GW	045-20928	STORY GULCH 8515E-26 D36496	PR	X
424665	WELL	PR	11/14/2013	GW	045-20929	STORY GULCH 8513B-36 D36496	PR	X
424666	WELL	PR	05/01/2013	GW	045-20930	STORY GULCH 8513D-25 D36496	PR	X
424668	WELL	PR	08/21/2013	GW	045-20931	STORY GULCH 8507E-35 D36496	PR	X
424672	WELL	PR	09/12/2013	GW	045-20932	STORY GULCH 8502C-35 D36496	PR	X
424673	WELL	PR	07/03/2013	GW	045-20933	STORY GULCH 8504E-36 D36496	PR	X
424674	WELL	PR	05/01/2013	GW	045-20934	STORY GULCH 8515D-25 D36496	PR	X
424676	WELL	PR	08/28/2013	GW	045-20935	STORY GULCH 8512C-36D36496	PR	X
424677	WELL	PR	09/03/2013	GW	045-20936	STORY GULCH 8512A-36 D36496	PR	X
424678	WELL	PR	08/22/2013	GW	045-20937	STORY GULCH 8507C-35 D36496	PR	X
424679	WELL	PR	06/14/2013	GW	045-20938	STORY GULCH 8515D-26 D36496	PR	X
424680	WELL	PR	11/14/2013	GW	045-20939	STORY GULCH 8513C-36 D36496	PR	X
424684	WELL	PR	03/01/2013	GW	045-20940	STORY GULCH 8512B-36 D36496	PR	X
424687	WELL	PR	08/29/2013	GW	045-20941	STORY GULCH 8502E-35 D36496	PR	X

**Equipment:**Location Inventory

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>28</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>4</u>	Separators: <u>28</u>	Electric Motors: <u>6</u>
Gas or Diesel Motors: <u>5</u>	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: <u>3</u>	Gas Pipeline: <u>2</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>2</u>

**Location****Signs/Marker:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	SATISFACTORY			
WELLHEAD	SATISFACTORY			

Inspector Name: LONGWORTH, MIKE

BATTERY	SATISFACTORY			
CONTAINERS	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: \_\_\_\_\_

Comment: 800-791-7691

Corrective Action: \_\_\_\_\_

**Spills:**

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

☐ Multiple Spills and Releases?**Equipment:**

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Gas Meter Run	8	SATISFACTORY			
Gas Meter Run	8	SATISFACTORY	Gas lift		
Plunger Lift	20	SATISFACTORY			
Plunger Lift	8	SATISFACTORY			
Gas Meter Run	20	SATISFACTORY			
Gas Meter Run	20	SATISFACTORY	Gas lift		
Ancillary equipment	9	SATISFACTORY	Chemical containers		

**Facilities:**☐ New Tank

Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	500 BBLS	STEEL AST	,
S/A/V: SATISFACTORY	Comment: _____			
Corrective Action:	_____			Corrective Date: _____

**Paint**

Condition	Adequate
-----------	----------

Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
	Inadequate	Walls Insufficient	Base Insufficient	Inadequate
Corrective Action	Install berms around tanks.			Corrective Date 09/14/2015
Comment	No berm around tanks.			

**Facilities:**☐ New Tank

Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	500 BBLS	STEEL AST	,
S/A/V: SATISFACTORY	Comment: _____			
Corrective Action:	_____			Corrective Date: _____

**Paint**

Condition	Adequate
-----------	----------

Inspector Name: LONGWORTH, MIKE

Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action		Corrective Date	
Comment	Plastic liner in berm.		

**Venting:**

Yes/No	Comment
NO	

**Flaring:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 424630

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/A/V:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	kubeczkod	<p>SITE SPECIFIC COAs:</p> <p>Reserve pit (or any other pit used to contain/hold fluids) must be lined or a closed loop system must be implemented during drilling.</p> <p>The nearby hillside must be monitored for any day-lighting of drilling fluids throughout the drilling of the surface casing interval.</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.</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> <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, if the drill cuttings are to be left onsite, they must also meet the applicable standards of table 910-1.</p> <p>Operator must comply with all provisions of the June 12, 2008 Notice to Operators (NTO) Drilling Wells Within ¾ Mile of the Rim of the Roan Plateau in Garfield County – Pit Design, Construction, and Monitoring Requirements.</p>	07/08/2011

**S/A/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

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

**Wildlife BMPs:**

BMP Type	Comment
Construction	<p>-Use multiple gathering lines placed in a single trench to minimize disturbance and construction, where appropriate, economically and technically feasible.</p> <p>-Install pipeline crossings at right angles to the drainages, wetlands, and perennial water bodies, where appropriate, economically and technically feasible.</p> <p>-Maintain a minimum of five feet of soil cover between the pipeline and the lowest point of the drainage or water body channel.</p>

Wildlife	-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. -Utilize the Encana Wildlife Resources Matrix to identify and document (where appropriate) potential impacts or concerns during the project planning phase for proposed drilling operations and construction of roads, pads and pipelines. -Use enclosed, locking garbage receptacles or implement a strict daily trash removal regime on each temporary or permanent work location.
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.

**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: 424642 Type: WELL API Number: 045-20914 Status: PR Insp. Status: PR

**Producing Well**

Comment: Producing well

Facility ID: 424645 Type: WELL API Number: 045-20915 Status: PR Insp. Status: PR

<b>Producing Well</b>				
Comment: <b>Producing well</b>				
Facility ID: 424646	Type: WELL	API Number: 045-20916	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <b>Producing well</b>				
Facility ID: 424647	Type: WELL	API Number: 045-20917	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <b>Producing well</b>				
Facility ID: 424652	Type: WELL	API Number: 045-20918	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <b>Producing well</b>				
Facility ID: 424653	Type: WELL	API Number: 045-20919	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <b>Producing well</b>				
Facility ID: 424655	Type: WELL	API Number: 045-20920	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <b>Producing well</b>				
Facility ID: 424656	Type: WELL	API Number: 045-20921	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <b>Producing well</b>				
Facility ID: 424657	Type: WELL	API Number: 045-20922	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <b>Producing well</b>				
Facility ID: 424658	Type: WELL	API Number: 045-20923	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <b>Producing well</b>				
Facility ID: 424659	Type: WELL	API Number: 045-20924	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <b>Producing well</b>				
Facility ID: 424661	Type: WELL	API Number: 045-20925	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <b>Producing well</b>				
Facility ID: 424662	Type: WELL	API Number: 045-20926	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <b>Producing well</b>				

Facility ID:	424663	Type:	WELL	API Number:	045-20927	Status:	PR	Insp. Status:	PR
<b><u>Producing Well</u></b>									
Comment:	Producing well								
Facility ID:	424664	Type:	WELL	API Number:	045-20928	Status:	PR	Insp. Status:	PR
<b><u>Producing Well</u></b>									
Comment:	Producing well								
Facility ID:	424665	Type:	WELL	API Number:	045-20929	Status:	PR	Insp. Status:	PR
<b><u>Producing Well</u></b>									
Comment:	Producing well								
Facility ID:	424666	Type:	WELL	API Number:	045-20930	Status:	PR	Insp. Status:	PR
<b><u>Producing Well</u></b>									
Comment:	Producing well								
Facility ID:	424668	Type:	WELL	API Number:	045-20931	Status:	PR	Insp. Status:	PR
<b><u>Producing Well</u></b>									
Comment:	Producing well								
Facility ID:	424672	Type:	WELL	API Number:	045-20932	Status:	PR	Insp. Status:	PR
<b><u>Producing Well</u></b>									
Comment:	Producing well								
Facility ID:	424673	Type:	WELL	API Number:	045-20933	Status:	PR	Insp. Status:	PR
<b><u>Producing Well</u></b>									
Comment:	Producing well								
Facility ID:	424674	Type:	WELL	API Number:	045-20934	Status:	PR	Insp. Status:	PR
<b><u>Producing Well</u></b>									
Comment:	Producing well								
Facility ID:	424676	Type:	WELL	API Number:	045-20935	Status:	PR	Insp. Status:	PR
<b><u>Producing Well</u></b>									
Comment:	Producing well								
Facility ID:	424677	Type:	WELL	API Number:	045-20936	Status:	PR	Insp. Status:	PR
<b><u>Producing Well</u></b>									
Comment:	Producing well								
Facility ID:	424678	Type:	WELL	API Number:	045-20937	Status:	PR	Insp. Status:	PR
<b><u>Producing Well</u></b>									
Comment:	Producing well								
Facility ID:	424679	Type:	WELL	API Number:	045-20938	Status:	PR	Insp. Status:	PR



**Producing Well**Comment: **Producing well**

Facility ID: 424680 Type: WELL API Number: 045-20939 Status: PR Insp. Status: PR

**Producing Well**Comment: **Producing well**

Facility ID: 424684 Type: WELL API Number: 045-20940 Status: PR Insp. Status: PR

**Producing Well**Comment: **Producing well**

Facility ID: 424687 Type: WELL API Number: 045-20941 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? 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: \_\_\_\_\_

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 ☐

<b>Storm Water:</b>						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Berms	Pass					
				MHSP	Fail	2-500bbl produced water tanks with no berm.
		Culverts	Pass			
Ditches	Pass					
Gravel	Pass					
Compaction	Pass					
		Ditches	Pass			
Seeding						
Check Dams	Pass					
		Gravel	Pass			

S/A/V: **ACTION REQUIRED** Corrective Date: **09/14/2015**

Comment: **2-500 bbl produced water tanks with no berm.**

CA: **Provide berm around tanks.**

**Pits:** ☒ NO SURFACE INDICATION OF PIT

**Attached Documents**

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
674701720	No berm around tanks	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3662185">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3662185</a>

## **ACTION REQUIRED**

**ANY ACTION REQUIRED** items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)