

**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:  
02/12/2015

Document Number:  
675201222

Overall Inspection:

**ACTION REQUIRED**

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	334093	334093	CONKLIN, CURTIS	<input type="checkbox"/>	

**Operator Information:**

OGCC Operator Number:	<u>100185</u>
Name of Operator:	<u>ENCANA OIL &amp; 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	All Inspections

**Compliance Summary:**

QtrQtr: NENW Sec: 10 Twp: 8S Range: 96W

**Inspector Comment:**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
275435	WELL	PR	09/21/2010	GW	045-13543	SATTERFIELD 10-7 (C10OU)	PR	<input checked="" type="checkbox"/>
275436	WELL	PR	11/18/2010	GW	045-13542	SATTERFIELD 10-2 (C10OU)	PR	<input checked="" type="checkbox"/>
275437	WELL	PR	03/20/2012	GW	045-13541	SATTERFIELD 10-3 (C10OU)	PR	<input checked="" type="checkbox"/>
275438	WELL	PR	08/16/2005	GW	045-13544	SATTERFIELD 10-6 (C10OU)	PR	<input checked="" type="checkbox"/>
281721	WELL	PR	09/04/2014	GW	045-11500	SATTERFIELD FEDERAL 10-4 (C10OU)	PR	<input checked="" type="checkbox"/>
281722	WELL	PR	08/01/2013	GW	045-11501	SATTERFIELD FEDERAL 10-5 (C10OU)	PR	<input checked="" type="checkbox"/>
298911	WELL	PR	03/12/2010	OW	045-17474	SATTERFIELD FEDERAL 10-3H (C10OU)	PR	<input checked="" type="checkbox"/>
300673	WELL	AL	11/12/2010	LO	045-17974	Satterfield 10-3D (C10OU)	AL	<input type="checkbox"/>
420438	WELL	AL	10/16/2012	LO	045-20203	ORCHARD UNIT 15-6HM (C10OU)	AL	<input type="checkbox"/>
420440	WELL	AL	10/16/2012	LO	045-20204	ORCHARD UNIT 15-7HM (C10OU)	AL	<input type="checkbox"/>
420441	WELL	AL	10/16/2012	LO	045-20205	ORCHARD UNIT 15-7HM2 (C10OU)	AL	<input type="checkbox"/>

420442	WELL	AL	10/16/2012	LO	045-20151	FIVE R 15-1HM2 (C10OU)	AL	<input type="checkbox"/>
420444	WELL	PR	10/21/2011	GW	045-20206	KEINATH FEDERAL 9-14H (C10OU)	PR	<input checked="" type="checkbox"/>
420447	WELL	PR	10/19/2011	GW	045-20207	FIVE R 15-1HM (C10OU)	PR	<input checked="" type="checkbox"/>
420448	WELL	AL	10/16/2012	LO	045-20208	ORCHARD UNIT 15-6HM2 (C10OU)	AL	<input type="checkbox"/>
420449	WELL	AL	11/06/2013	LO	045-20209	KEINATH FEDERAL 9-11H2 (C10OU)	AL	<input type="checkbox"/>
420453	WELL	AL	10/16/2012	LO	045-20210	KEINATH FEDERAL 9-14H2 (C10OU)	AL	<input type="checkbox"/>
420500	WELL	PR	10/19/2011	GW	045-20211	KEINATH FEDERAL 9-12H (C10OU)	PR	<input checked="" type="checkbox"/>
421158	WELL	PR	10/16/2011	GW	045-20325	KEINATH FEDERAL 9-12H2 (C10OU)	PR	<input checked="" type="checkbox"/>

**Equipment:** Location Inventory

Special Purpose Pits: <u>1</u>	Drilling Pits: <u>      </u>	Wells: <u>18</u>	Production Pits: <u>      </u>
Condensate Tanks: <u>      </u>	Water Tanks: <u>      </u>	Separators: <u>17</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>1</u>	Oil Pipeline: <u>      </u>	Water Pipeline: <u>1</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**

<b><u>Lease Road:</u></b>				
Type	Satisfactory/Action Required	comment	Corrective Action	Date
Access	SATISFACTORY			

<b><u>Signs/Marker:</u></b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	SATISFACTORY			
CONTAINERS	SATISFACTORY			
WELLHEAD	SATISFACTORY			

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

Comment: 970-285-2615

Corrective Action:       

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

<b><u>Fencing/:</u></b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
SEPARATOR	SATISFACTORY	<u>Panels</u>		

LOCATION	SATISFACTORY	Wire fence		
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<b>Equipment:</b>					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Gas Meter Run	1	SATISFACTORY			
Bird Protectors	7	SATISFACTORY			
Plunger Lift	3	SATISFACTORY			
Ancillary equipment	3	SATISFACTORY	Chem units w/ containment		
Horizontal Heated Separator	1	SATISFACTORY			
Vertical Heated Separator	10	SATISFACTORY			
Deadman # & Marked	3	ACTION REQUIRED	1 of three not marked. See attached photo.	Mark or remove to comply with COGCC rules.	03/13/2015

**Facilities:**  New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	1	100 BBLS	STEEL AST	,	
S/A/V:	SATISFACTORY		Comment: Blowdown tank		
Corrective Action:				Corrective Date:	

**Paint**

Condition	Adequate
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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					

**Facilities:**  New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS	
METHANOL	1	<50 BBLS	STEEL AST	,	
S/A/V:	SATISFACTORY		Comment:		
Corrective Action:				Corrective Date:	

**Paint**

Condition	Adequate
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Other (Content) \_\_\_\_\_

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

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action					Corrective Date	
Comment		Same as condensate				
<b>Facilities:</b>		<input type="checkbox"/> New Tank		Tank ID: _____		
Contents	#	Capacity	Type	SE GPS		
CONDENSATE	5	300 BBLS	STEEL AST			
S/AV:	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	Walls Sufficient	Base Sufficient	Adequate		
Corrective Action					Corrective Date	
Comment						

<b>Venting:</b>		
Yes/No	Comment	
NO		

<b>Flaring:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill			
Location ID: 334093			
<b>Site Preparation:</b>			
Lease Road Adeq.: _____		Pads: _____	
		Soil Stockpile: _____	
<b>S/AV:</b> _____			
Corrective Action: _____		Date: _____ CDP Num.: _____	
<b>Form 2A COAs:</b>			
Group	User	Comment	Date
OGLA	kubeczkod	Reserve pit (if constructed) must be lined or closed loop system (which EnCana has already indicated on the Form 2A) must be implemented during drilling.	09/21/2010
OGLA	kubeczkod	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.	09/21/2010

OGLA	kubeczkod	Operator must implement best management practices to contain any unintentional release of fluids.	09/21/2010
OGLA	kubeczkod	Location is in a sensitive area because of 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 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.	09/21/2010

**S/AV:** \_\_\_\_\_ **Comment:** Secondary containment around fluids.

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

**Wildlife BMPs:**

**S/AV:** \_\_\_\_\_ **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: 275435 Type: WELL API Number: 045-13543 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR w/ Plunger

Facility ID: 275436 Type: WELL API Number: 045-13542 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR w/ Plunger

Facility ID: 275437 Type: WELL API Number: 045-13541 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Facility ID: 275438 Type: WELL API Number: 045-13544 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR w/ Plunger

Facility ID: 281721 Type: WELL API Number: 045-11500 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Facility ID: 281722 Type: WELL API Number: 045-11501 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Facility ID: 298911 Type: WELL API Number: 045-17474 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Facility ID: 420444 Type: WELL API Number: 045-20206 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Facility ID: 420447 Type: WELL API Number: 045-20207 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Facility ID: 420500 Type: WELL API Number: 045-20211 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Facility ID: 421158 Type: WELL API Number: 045-20325 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

**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? \_\_\_\_\_ 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? Pass 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: \_\_\_\_\_

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
Retention Ponds	Pass					
Seeding	Pass					
Gravel	Pass					
Compaction	Pass	Gravel	Pass			
Berms	Pass	Compaction	Pass			

S/A/V: SATISFACTOR Corrective Date: \_\_\_\_\_  
Y

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

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

**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
675201228	Unmarked deadman	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3549845">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3549845</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.)