

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:
12/03/2014

Document Number:
666800364

Overall Inspection:

ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>276582</u>	<u>334641</u>	<u>Murray, Richard</u>	<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
Contact, General		cogcc.inspections@encana.com	
Kellerby, Shaun		shaun.kellerby@state.us.co	

Compliance Summary:

QtrQtr: NWSE Sec: 16 Twp: 7S Range: 93W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
12/02/2010	200285755	PR	PR	SATISFACTORY			No
05/04/2007	200114421	PR	PR	SATISFACTORY		Pass	No

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
274030	WELL	PR	10/22/2005	GW	045-10312	FEDERAL 16-11 (J16W)	PR	<input checked="" type="checkbox"/>
274031	WELL	PR	10/20/2005	GW	045-10311	FEDERAL (J16W) 16-16	PR	<input checked="" type="checkbox"/>
276582	WELL	PR	10/25/2005	GW	045-10486	HMU 16-9 (J16W)	PR	<input checked="" type="checkbox"/>
421564	WELL	PR	07/29/2012	GW	045-20402	HMU Federal 16-9C (J16W)	PR	<input checked="" type="checkbox"/>
421565	WELL	PR	09/13/2012	GW	045-20403	HMU Federal 16-16C (J16W)	PR	<input checked="" type="checkbox"/>
421566	WELL	PR	11/01/2012	GW	045-20404	HMU Federal 21-3A (J16W)	PR	<input checked="" type="checkbox"/>
421568	WELL	PR	10/22/2012	GW	045-20405	HMU Fee 16-8D (J16W)	PR	<input checked="" type="checkbox"/>
421575	WELL	PR	11/05/2012	GW	045-20406	HMU Federal 16-14D (J16W)	PR	<input checked="" type="checkbox"/>
421577	WELL	PR	10/23/2012	GW	045-20407	HMU Federal 16-16B (J16W)	PR	<input checked="" type="checkbox"/>

421583	WELL	PR	12/06/2012	GW	045-20408	HMU Federal 16-16C2 (J16W)	PR	✗
421584	WELL	PR	10/30/2012	GW	045-20409	HMU Federal 21-1B (J16W)	PR	✗
421585	WELL	PR	09/13/2012	GW	045-20410	HMU Federal 16-14D2 (J16W)	PR	✗
421586	WELL	PR	09/06/2012	GW	045-20411	HMU Federal 16-10A (J16W)	PR	✗
421588	WELL	PR	09/13/2012	GW	045-20412	HMU Federal 16-14A (J16W)	PR	✗
421592	WELL	PR	09/01/2012	GW	045-20413	HMU Federal 16-11D (J16W)	PR	✗
421594	WELL	PR	11/05/2012	GW	045-20414	HMU Federal 16-11B (J16W)	PR	✗
421595	WELL	PR	10/12/2012	GW	045-20415	HMU Federal 16-14D3 (J16W)	PR	✗

Equipment: Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>17</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>6</u>	Separators: <u>17</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	ACTION REQUIRED	Well HMU 16-9, No sign	Install sign to comply with rule 210.	12/31/2014

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

Comment: _____

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	2	SATISFACTORY			

Venting:	
Yes/No	Comment
NO	

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

Predrill

Location ID: 276582

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	Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines.	01/05/2011
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.	01/05/2011
Field Inspector	ashm	Must maintain BMPs to reduce spills and releases of stored fluids.	07/21/2014
OGLA	kubeczkod	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.	01/05/2011
OGLA	kubeczkod	All pits containing fluids (if constructed; reserve pit, production pit, frac pit) must be lined.	01/05/2011
OGLA	kubeczkod	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.	01/05/2011

S/A/V: SATISFACTORY **Comment:** No drilling or completions being performed at time of inspection, No visal sign of pits or cuttings

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Drilling/Completion Operations	BMPs are attached

S/A/V: SATISFACTORY **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: 274030 Type: WELL API Number: 045-10312 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 274031 Type: WELL API Number: 045-10311 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 276582 Type: WELL API Number: 045-10486 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 421564 Type: WELL API Number: 045-20402 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 421565 Type: WELL API Number: 045-20403 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 421566 Type: WELL API Number: 045-20404 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 421568 Type: WELL API Number: 045-20405 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Producing Well				
Comment: Plunger lift				
Facility ID:	421575	Type:	WELL	API Number: 045-20406
Status:	PR	Insp. Status:	PR	
Producing Well				
Comment: Plunger lift				
Facility ID:	421577	Type:	WELL	API Number: 045-20407
Status:	PR	Insp. Status:	PR	
Producing Well				
Comment: Plunger lift				
Facility ID:	421583	Type:	WELL	API Number: 045-20408
Status:	PR	Insp. Status:	PR	
Producing Well				
Comment: Plunger lift				
Facility ID:	421584	Type:	WELL	API Number: 045-20409
Status:	PR	Insp. Status:	PR	
Producing Well				
Comment: Plunger lift				
Facility ID:	421585	Type:	WELL	API Number: 045-20410
Status:	PR	Insp. Status:	PR	
Producing Well				
Comment: Plunger lift				
Facility ID:	421586	Type:	WELL	API Number: 045-20411
Status:	PR	Insp. Status:	PR	
Producing Well				
Comment: Plunger lift				
Facility ID:	421588	Type:	WELL	API Number: 045-20412
Status:	PR	Insp. Status:	PR	
Producing Well				
Comment: Plunger lift				
Facility ID:	421592	Type:	WELL	API Number: 045-20413
Status:	PR	Insp. Status:	PR	
Producing Well				
Comment: v				
Facility ID:	421594	Type:	WELL	API Number: 045-20414
Status:	PR	Insp. Status:	PR	
Producing Well				
Comment: Plunger lift				
Facility ID:	421595	Type:	WELL	API Number: 045-20415
Status:	PR	Insp. Status:	PR	
Producing Well				
Comment: Plunger lift				

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): Y _____

Comment: _____

Pilot: ON _____ Wildlife Protection Devices (fired vessels): YES _____

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? Pass Production areas stabilized ? Pass

1003c. Compacted areas have been cross ripped? Pass

1003d. Drilling pit closed? Pass 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? Pass

Production areas have been stabilized? Pass Segregated soils have been replaced? Pass

RESTORATION AND REVEGETATION

Cropland

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

Inspector Name: Murray, Richard

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
		Seeding	Pass			
Seeding						
		Sediment Traps	Pass			
Sediment Traps	Pass					
Berms	Pass					
		Culverts	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
666800372	NMU 16-9	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3498906

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.)