

**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

Inspection Date:

02/11/2016

Document Number:

666801915

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	276582	334641	Murray, Richard	<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
Contact, General		cogcc.inspections@encana.com	

**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)
12/03/2014	666800364	PR	PR	ACTION REQUIRED			No
12/02/2010	200285755	PR	PR	SATISFACTORY			No
05/04/2007	200114421	PR	PR	SATISFACTORY		Pass	No

**Inspector Comment:**Action required items noted in previous inspection have been satisfied**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"/>

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

**Equipment:**Location Inventory

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

**Location****Lease Road:**

Type	Satisfactory/Action Required	comment	Corrective Action	Date

**Signs/Marker:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	AIRS ID 045-0705-001		
CONTAINERS	SATISFACTORY			

Emergency Contact Number (S/AR): SATISFACTORY

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

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

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

**Good Housekeeping:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

**Spills:**

Type	Area	Volume	Corrective action	CA Date

☐ Multiple Spills and Releases?

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

<b>Equipment:</b>				
Type: Vertical Heated Separator	# 17	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action				Date:
Type: Other	# 1	Satisfactory/Action Required:	SATISFACTORY	
Comment	Trash roll off			
Corrective Action				Date:
Type: Plunger Lift	# 17	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action				Date:
Type: Plunger Lift	# 1	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action				Date:
Type: Emission Control Device	# 2	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action				Date:
Type: Ancillary equipment	# 3	Satisfactory/Action Required:	SATISFACTORY	
Comment	Chemical unit at wellhead			
Corrective Action				Date:
Type: Pig Station	# 1	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action				Date:

<b>Facilities:</b>				
<input type="checkbox"/> New Tank		Tank ID: _____		
Contents	#	Capacity	Type	SE GPS
CONDENSATE	1	300 BBLS	STEEL AST	,
S/AR	SATISFACTORY		Comment: In same berm as one 500bbls condensate tank	
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

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Corrective Action		Corrective Date	
Comment			

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

Contents	#	Capacity	Type	SE GPS
METHANOL	1	1000 GAL	STEEL AST	,

S/AR	SATISFACTORY	Comment:	in same berm as twelve 500bbls tanks
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			

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

Contents	#	Capacity	Type	SE GPS
CONDENSATE	1	500 BBLS	STEEL AST	39.442630,-107.775840

S/AR	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
Metal	Adequate	Walls Insufficient	Base Insufficient	Adequate

Corrective Action		Corrective Date	
Comment			

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

Contents	#	Capacity	Type	SE GPS
CONDENSATE	12	500 BBLS	STEEL AST	39.442330,-107.775940

S/AR	SATISFACTORY	Comment:	
Corrective Action:			Corrective Date:

Paint

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

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

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

**Berms**

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

Corrective Action		Corrective Date	
Comment			

**Venting:**

Yes/No	NO
Comment	

**Flaring:**

Type		Satisfactory/Action Required	
Comment:			
Corrective Action:		Correct Action Date:	

**Predrill**

Location ID: 276582

**Site Preparation:**

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

**S/AR:** \_\_\_\_\_

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

**Form 2A COAs:**

Group	User	Comment	Date
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
OGLA	kubeczkod	All pits containing fluids (if constructed; reserve pit, production pit, frac pit) must be lined.	01/05/2011
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

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

**CA:**  **Date:**

**Wildlife BMPs:**

BMP Type	Comment
Drilling/Completion Operations	BMPs are attached

**S/IAR:** SATISFACTORY **Comment:** BMPs in place

**CA:**  **Date:**

**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

<b>Producing Well</b>				
Comment: <b>Plunger lift</b>				
Facility ID: 421564	Type: WELL	API Number: 045-20402	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <b>Plunger lift</b>				
Facility ID: 421565	Type: WELL	API Number: 045-20403	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <b>Plunger lift</b>				
Facility ID: 421566	Type: WELL	API Number: 045-20404	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <b>Plunger lift</b>				
Facility ID: 421568	Type: WELL	API Number: 045-20405	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <b>Plunger lift</b>				
Facility ID: 421575	Type: WELL	API Number: 045-20406	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <b>Plunger lift</b>				
Facility ID: 421577	Type: WELL	API Number: 045-20407	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <b>Plunger lift</b>				
Facility ID: 421583	Type: WELL	API Number: 045-20408	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <b>Plunger lift</b>				
Facility ID: 421584	Type: WELL	API Number: 045-20409	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <b>Plunger lift</b>				
Facility ID: 421585	Type: WELL	API Number: 045-20410	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <b>Plunger lift</b>				
Facility ID: 421586	Type: WELL	API Number: 045-20411	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <b>Plunger lift</b>				
Facility ID: 421588	Type: WELL	API Number: 045-20412	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: <b>Plunger lift</b>				

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Facility ID: 421592 Type: WELL API Number: 045-20413 Status: PR Insp. Status: PR

**Producing Well**

Comment: Plunger lift

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:**

DWR Receipt Num: Owner Name: GPS : Lat Long

**Field Parameters:**

Sample Location:

Emission Control Burner (ECB): Y

Comment: 2 on location

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. Waste and Debris removed? Pass

CM

CA CA Date

Unused or unneeded equipment onsite? Pass

CM

CA CA Date

Pit, cellars, rat holes and other bores closed? Pass

Inspector Name: Murray, Richard

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 ☐

#### **Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
		Compaction	Pass			
		Culverts	Pass			

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		Ditches	Pass			
Compaction	Pass					

S/A/V: SATISFACTOR  
Y

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

Comment: Snow covered access road and location

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

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