

**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:

04/08/2014

Document Number:

663902928

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>334142</u>	<u>334142</u>	<u>LONGWORTH, MIKE</u>	<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: <u>NWNW</u>		Sec: <u>14</u>	Twp: <u>8S</u>		Range: <u>96W</u>		
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
10/31/2013	673300079			Satisfactory	I		No

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
283724	WELL	PR	05/19/2007	GW	077-09029	FIVE R 15-1 (D14OU)	PR	<input checked="" type="checkbox"/>
283725	WELL	PR	03/09/2006	GW	077-09028	FIVE R 14-3 (D14OU)	PR	<input checked="" type="checkbox"/>
283726	WELL	PR	04/27/2007	GW	077-09027	FIVE R 11-13 (D14OU)	PR	<input checked="" type="checkbox"/>
283727	WELL	PR	05/01/2011	GW	077-09030	FIVE R 14-4 (D14OU)	PR	<input checked="" type="checkbox"/>
287193	WELL	PR	08/01/2007	GW	077-09159	FIVE R FEDERAL 14-5 (D14OU)	PR	<input checked="" type="checkbox"/>
421238	WELL	PR	06/19/2012	GW	077-10146	ORCHARD UNIT 15-12H (D14OU)	PR	<input checked="" type="checkbox"/>
421554	WELL	PR	06/19/2012	GW	077-10149	ORCHARD UNIT 23-10HM (D14OU)	PR	<input checked="" type="checkbox"/>

Equipment:**Location Inventory**

Inspector Name: LONGWORTH, MIKE

Special Purpose Pits: <u>1</u>	Drilling Pits: _____	Wells: <u>7</u>	Production Pits: _____
Condensate Tanks: <u>4</u>	Water Tanks: _____	Separators: <u>7</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: _____	Water Pipeline: <u>1</u>
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			

Emergency Contact Number: (S/U/V) _____

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
	Tank	<= 5 bbls	Spill stains in and out of tank berm. Clean up stains.	04/15/2014
	Pig Station	<= 5 bbls	Clean up around pig station	04/15/2014
	Separator	<= 5 bbls	Clean up stain around separator for Five R Fed. 14-5	04/15/2014

☒ Multiple Spills and Releases?

Fencing/:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
LOCATION	Satisfactory	reclamation areas fenced around location		

Equipment:

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Pig Station	1	Satisfactory			
Plunger Lift	5	Satisfactory			
Horizontal Heated Separator	5	Satisfactory			
Gas Meter Run	1	Satisfactory			
Bird Protectors	6	Satisfactory			
Vertical Separator	2	Satisfactory			
Horizontal Heater Treater	1	Satisfactory			

Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CONDENSATE	2	300 BBLS	STEEL AST	,	
S/U/V:	Satisfactory		Comment: _____		
Corrective Action:				Corrective Date: _____	
<u>Paint</u>					
Condition	Adequate				
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					
Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CONDENSATE	2	300 BBLS	STEEL AST	,	
S/U/V:	Satisfactory		Comment: _____		
Corrective Action:				Corrective Date: _____	
<u>Paint</u>					
Condition	Adequate				
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Corrective Action				Corrective Date	
Comment					

Facilities: <input type="checkbox"/> New Tank Tank ID: _____				
Contents	#	Capacity	Type	SE GPS
CONDENSATE	2	500 BBLS	STEEL AST	,
S/U/V:	Satisfactory		Comment:	
Corrective Action:			Corrective Date:	
Paint				
Condition	Adequate			
Other (Content) _____				
Other (Capacity) _____				
Other (Type) _____				
Berms				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Corrective Action			Corrective Date	
Comment				
Venting:				
Yes/No	Comment			
Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
<u>Predrill</u>				
Location ID: 334142				
Site Preparation:				
Lease Road Adeq.: _____		Pads: _____	Soil Stockpile: _____	
S/U/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. All pits containing fluids (if constructed; reserve pit, production pit, frac pit) must be lined.	10/19/2010	
OGLA	kubeczkod	If fluids are conveyed via pipeline, operator must implement best management practices to contain any unintentional release of fluids.	10/19/2010	
OGLA	kubeczkod	Either a lined drilling pit or a closed loop system (which operator has already indicated on the Form 2A) must be implemented.	10/19/2010	

Inspector Name: LONGWORTH, MIKE

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 (i.e., BMPs associated with stormwater management) sufficiently protective of the nearby surface water.	10/19/2010
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.	10/19/2010

S/U/V: Satisfactory

Comment: Metal berm around production tanks. Stormwater BMPs in place.

CA:

Date:

Wildlife BMPs:

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: 283724 Type: WELL API Number: 077-09029 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 283725 Type: WELL API Number: 077-09028 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 283726 Type: WELL API Number: 077-09027 Status: PR Insp. Status: PR

Producing WellComment: **Producing well**Facility ID: 283727 Type: WELL API Number: 077-09030 Status: PR Insp. Status: PR**Producing Well**Comment: **Producing well**Facility ID: 287193 Type: WELL API Number: 077-09159 Status: PR Insp. Status: PR**Producing Well**Comment: **Producing well**Facility ID: 421238 Type: WELL API Number: 077-10146 Status: PR Insp. Status: PR**Producing Well**Comment: **Producing well**Facility ID: 421554 Type: WELL API Number: 077-10149 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:

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? _____ 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 REVEGETATIONCropland

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 <input type="checkbox"/>		Multi-Well Location <input type="checkbox"/>		
Storm Water:						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass	Gravel	Pass			
Compaction	Pass	Culverts	Pass			
Ditches	Pass	Ditches	Pass			
Berms	Pass	Compaction	Pass	VT	Pass	15 mph speed limit
Hydro Mulch	Pass					
Slope Roughening	Pass					
S/U/V: <u>Satisfactory</u> Corrective Date: _____						
Comment: _____						
CA: _____						
Pits: <input type="checkbox"/> 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
663902929	Stain at separator	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3316879
663902930	Truck loading stain	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3316880
663902931	Waste at pig station	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3316881