

**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:

05/08/2014

Document Number:

674000977

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	431908	431829	Carlile, Craig	<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, All		cogccinspections@encana.com	All Inspections

Compliance Summary:QtrQtr: SENE Sec: 16 Twp: 3N Range: 68W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
431830	WELL	XX	02/15/2013	LO	123-36805	State 1-16	XX	<input type="checkbox"/>
431904	WELL	PR	11/12/2013		123-36851	State 1E-16H	PR	<input checked="" type="checkbox"/>
431905	WELL	PR	11/12/2013		123-36852	State 1F-16H	PR	<input checked="" type="checkbox"/>
431906	WELL	PR	03/01/2013	GW	123-36853	State 1D-16H	PR	<input checked="" type="checkbox"/>
431907	WELL	PR	11/12/2013		123-36854	State 1H-16H	PR	<input checked="" type="checkbox"/>
431908	WELL	PR	09/11/2013	GW	123-36855	State 1B-16H	PR	<input checked="" type="checkbox"/>
431909	WELL	PR	11/12/2013		123-36856	State 1C-16H	PR	<input checked="" type="checkbox"/>
431910	WELL	PR	11/12/2013		123-36857	State 1G-16H	PR	<input checked="" type="checkbox"/>

Equipment:**Location Inventory**

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>8</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>15</u>	Separators: <u>8</u>	Electric Motors: _____
Gas or Diesel Motors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>15</u>	Oil Tanks: <u>29</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Lease Road:				
Type	Satisfactory/Action Required	comment	Corrective Action	Date
Access	SATISFACTORY	Lease access road features width delimiters and camera installation.		

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY			
BATTERY	SATISFACTORY			
TANK LABELS/PLACARDS	SATISFACTORY			

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?				

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
IGNITOR/COMBUST OR	SATISFACTORY	Metal Picket		
WELLHEAD	SATISFACTORY			
SEPARATOR	SATISFACTORY	Metal Picket		
OTHER	SATISFACTORY	Stone Wall - Visual Barrier surrounding location.		
TANK BATTERY	SATISFACTORY	Metal Picket		

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Emission Control Device	10	SATISFACTORY			
Plunger Lift	7	SATISFACTORY			
Gas Meter Run	2	SATISFACTORY			
Bird Protectors	17	SATISFACTORY			
Pig Station	1	SATISFACTORY			
Compressor	2	SATISFACTORY	Surrounded by Sound Barrier		
Horizontal Heated Separator	7	SATISFACTORY			

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CONDENSATE	1	400 BBLS	STEEL AST	,

S/A/V:		Comment:	
Corrective Action:		Corrective Date:	

Paint

Condition	
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action		Corrective Date	
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Comment	Shared
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Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	7	OTHER	PBV FIBERGLASS	,

S/A/V:		Comment:	
Corrective Action:		Corrective Date:	

Paint

Condition	
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Other (Content) _____

Other (Capacity) 230 Bbl _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action		Corrective Date	
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Comment	Shared with Crude Oil Tanks
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Inspector Name: Carlile, Craig

Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CONDENSATE	20	400 BBLS	STEEL AST	40.227910,-105.000870	
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	
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					
Venting:					
Yes/No		Comment			
Flaring:					
Type	Satisfactory/Action Required		Comment	Corrective Action	CA Date

Predrill

Location ID: 431908

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/A/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	youngr	Only fresh water is permitted to be stored in large volume temporary storage tanks; flowback or produced fluids shall not be placed in large volume temporary storage tanks.	06/05/2013
OGLA	youngr	Any tanks containing flowback and/or produced fluids shall be placed on a sufficiently impervious area of the pad with adequate secondary containment.	06/05/2013
OGLA	youngr	Large volume temporary storage tanks will not be placed on fill material.	06/05/2013

OGLA	deranleg	<p>1.Operator shall apply an appropriate liquid dust suppressant and dust control in advance of and during--as necessary--mobilization, construction, water hauling, or other high traffic periods to the gravel portions of the haul route and access road (s). Such application shall not be done in violation of Colorado Department of Transportation, Weld County, or Town of Mead, or any other regulatory authority, as applicable. If authorized by surface owner, operator may install a suitable hard or semi-hard surface on access roads and permanent pad to prevent dust generation.</p> <p>2.Operator shall not schedule rig or major equipment mobilization or high volume fluids hauling on Thanksgiving Day, the day after Thanksgiving, the day before Christmas, or Christmas Day.</p> <p>3.Operator shall install fencing adequate to prevent unauthorized public access around all wellheads and production facilities prior to putting equipment into service.</p> <p>4.Operator shall orient drilling rig and completion equipment such that noise is minimized toward the residences to the southeast and the school to the north.</p> <p>5.Operator shall install temporary sound mitigation to further reduce drilling and completion noise disturbance to the residents to the southeast and school to the north. This COA shall not preclude additional sound mitigation, if necessary and appropriate.</p> <p>6.Operator shall prepare and submit to COGCC as-built drawings showing production facilities and pipelines (generally), within 90 days of installation.</p>	02/14/2013
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S/A/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

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:

FacilityFacility ID: 431904 Type: WELL API Number: 123-36851 Status: PR Insp. Status: PR**Producing Well**Comment: PRFacility ID: 431905 Type: WELL API Number: 123-36852 Status: PR Insp. Status: PR**Producing Well**Comment: PRFacility ID: 431906 Type: WELL API Number: 123-36853 Status: PR Insp. Status: PR**Producing Well**Comment: PRFacility ID: 431907 Type: WELL API Number: 123-36854 Status: PR Insp. Status: PR**Producing Well**Comment: PRFacility ID: 431908 Type: WELL API Number: 123-36855 Status: PR Insp. Status: PR**Producing Well**Comment: PRFacility ID: 431909 Type: WELL API Number: 123-36856 Status: PR Insp. Status: PR**Producing Well**Comment: PRFacility ID: 431910 Type: WELL API Number: 123-36857 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): _____

Inspector Name: Carlile, Craig

Comment: _____

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

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: IRRIGATED

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? _____ 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? Pass 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 Pass

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: IRRIGATED

Reminder: _____

Comment: _____

Well plugged _____ Pit mouse/rat holes, cellars backfilled _____

Inspector Name: Carlile, Craig

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					
Gravel						
		Other	Pass			Road Delimiters, Camera Installation
		Gravel	Pass			

S/A/V: SATISFACTOR _____ Corrective Date: _____
Y _____

Comment: _____
CA: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Swabbing operation taking place day of inspection. Sequenceing through wells.	carlilec	05/08/2014