

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:
07/05/2016
Document Number:
666802330
Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>429531</u>	<u>324267</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	

Compliance Summary:

QtrQtr: NESW Sec: 31 Twp: 7S Range: 92W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
271103	WELL	PR	03/13/2013	GW	045-09835	SHDELER 31-11D (531E)	PR	<input checked="" type="checkbox"/>
429517	WELL	PR	02/10/2013	GW	045-21609	Shideler Fee 31-8B (K31E)	PR	<input checked="" type="checkbox"/>
429519	WELL	PR	02/18/2013	GW	045-21610	Shideler Fee 31-6DD (K31E)	PR	<input checked="" type="checkbox"/>
429521	WELL	PR	02/28/2013	GW	045-21612	Shideler 31-5C (K31E)	PR	<input checked="" type="checkbox"/>
429523	WELL	PR	02/13/2013	GW	045-21614	Shideler Fee 31-8C (K31E)	PR	<input checked="" type="checkbox"/>
429525	WELL	PR	02/26/2013	GW	045-21615	Shideler Fee 31-9B (K31E)	PR	<input checked="" type="checkbox"/>
429531	WELL	PR	04/08/2013	GW	045-21617	Shideler Fee 31-5CC (K31E)	PR	<input checked="" type="checkbox"/>
429533	WELL	PR	02/16/2013	GW	045-21619	Shideler Fee 31-11A (K31E)	PR	<input checked="" type="checkbox"/>
429535	WELL	PR	02/28/2013	GW	045-21621	Shideler Fee 31-9BB (K31E)	PR	<input checked="" type="checkbox"/>
429538	WELL	PR	02/28/2013	GW	045-21623	Shideler Fee 31-5BB (K31E)	PR	<input checked="" type="checkbox"/>
429549	WELL	PR	02/20/2013	GW	045-21631	Shideler Fee 31-6D (K31E)	PR	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

Inspector Name: Murray, Richard

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>11</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: <u>11</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: <u>6</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: <u>1</u>	Fuel Tanks: _____

Location

Lease Road:

Type	Satisfactory/Action Required	comment	Corrective Action	Date

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
BATTERY	SATISFACTORY	AIRS ID 045-0839-001		
WELLHEAD	SATISFACTORY			
TANK LABELS/PLACARDS	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?

Fencing/:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Equipment:

Type: Plunger Lift	# 11	Satisfactory/Action Required: SATISFACTORY		
Comment				
Corrective Action				Date: _____
Type: Gas Meter Run	# 1	Satisfactory/Action Required: SATISFACTORY		
Comment				
Corrective Action				Date: _____
Type: Ancillary equipment	# 3	Satisfactory/Action Required: SATISFACTORY		
Comment	Chemical units at wellhead			

Corrective Action		Date:
Type: Emission Control Device	# 1	Satisfactory/Action Required: SATISFACTORY
Comment		
Corrective Action		Date:
Type: Vertical Heated Separator	# 10	Satisfactory/Action Required: SATISFACTORY
Comment		
Corrective Action		Date:
Type: Horizontal Heated Separator	# 1	Satisfactory/Action Required: SATISFACTORY
Comment		
Corrective Action		Date:

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CONDENSATE	1	300 BBLS	STEEL AST	,
S/AR	SATISFACTORY		Comment: Centralized battery	
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				

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CONDENSATE	5	500 BBLS	STEEL AST	39.401663,-107.709394
S/AR	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 Sufficent	Base Sufficent	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: 429531

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

S/AR: _____

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

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkod	<p>SITE SPECIFIC COAs:</p> <p>Operator must ensure 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., best management practices (BMPs) associated with stormwater management) sufficiently protective of nearby surface water. Any berm constructed at the well pad location will be stabilized, inspected at regular intervals (at least every 14 days), and maintained in good condition.</p> <p>Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface or buried pipelines.</p> <p>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, if are to remain onsite, must also meet the applicable standards of table 910-1.</p> <p>Flowback and stimulation fluids must be sent to tanks, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline or pit located on the well pad or into tanker trucks for offsite disposal. The flowback and stimulation fluid tanks, separators, or other containment/filtering equipment must be placed on the well pad in an area with additional downgradient perimeter berming. The area where flowback fluids will be stored/reused must be constructed to be sufficiently impervious to contain any spilled or released material.</p>	06/28/2012

S/AR: 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
Pre-Construction	<p>PRECONSTRUCTION</p> <p>Wattles, Silt Fence, Vegetation Buffers, Slash, Topsoil Windrows (diversions & ROP's), Scheduling, Phased Construction</p>

Wildlife	<p>Wildlife BMPs Minimize the number, length and footprint of oil & gas development roads Use existing routes where possible Combine utility infrastructure planning (gas, electric & water) when possible with roadway planning to avoid separate utility corridors Coordinate Employee transport when possible</p> <p>Reduce visits to well-sites through remote monitoring (i.e. SCADA) and the use of multi-function contractors. Maximize use of state-of-the-art drilling technology (e.g., high efficiency rigs, coiled-tubing unit rigs, closed-loop or pitless drilling, etc.) to minimize disturbance.</p> <p>Reclaim mule deer and elk habitats with native shrubs, grasses, and forbs appropriate to the ecological site disturbed.</p>
Construction	<p>CONSTRUCTION/RECLAMATION (Not all are used all the time) Terminal Containment, Diversions, Run-On Protection, Tracking, Benching, Terracing, ECM (Erosion Control Mulch), ECB (Erosion Control Blanket), Check Dams, Seeding, Mulching, Water Bars, Stabilized Unpaved Surfaces (Gravel), Stormwater & Snow Storage Containment, Scheduling, Phased Construction, Temporary Flumes, Culverts with inlet & outlet protection, Rip Rap, TRM (Turf Reinforcement Mats), Maintenance, Scheduling, Phased Construction, Fueling BMP's, Waste Management BMP's, Materials Handling BMP's</p>
Interim Reclamation	<p>POST CONSTRUCTION/RECLAMATION Maintenance Revegetation Monitoring BMP maintenance & monitoring Weed Management</p>

S/AR: SATISFACTORY **Comment:**

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: 271103 Type: WELL API Number: 045-09835 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 429517 Type: WELL API Number: 045-21609 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 429519 Type: WELL API Number: 045-21610 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 429521 Type: WELL API Number: 045-21612 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 429523 Type: WELL API Number: 045-21614 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 429525 Type: WELL API Number: 045-21615 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 429531 Type: WELL API Number: 045-21617 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 429533 Type: WELL API Number: 045-21619 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 429535 Type: WELL API Number: 045-21621 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 429538 Type: WELL API Number: 045-21623 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 429549 Type: WELL API Number: 045-21631 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Environmental

Spills/Releases:

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____

Inspector Name: Murray, Richard

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. 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

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 _____

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
Retention Ponds	Pass					
		Culverts	Pass			
Berms	Pass					
Seeding	Pass					
		Gravel	Pass			
		Ditches	Pass			

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

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
666802330	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3894447