

**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:  
07/01/2014

Document Number:  
675200174

Overall Inspection:

**ACTION REQUIRED**

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>334156</u>	<u>334156</u>	<u>CONKLIN, CURTIS</u>	<input type="checkbox"/>	

**Operator Information:**

OGCC Operator Number:	<u>100185</u>
Name of Operator:	<u>ENCANA OIL &amp; 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
Kellerby, Shaun		shuan.kellerby@state.co.us	
, Encana		cogcc.inspections@encana.com	All Inspections

**Compliance Summary:**

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

**Inspector Comment:**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
281406	WELL	AL	06/28/2011	LO	045-11448	SHIDELER FEDERAL 6-3D (031E)	AL	<input type="checkbox"/>
281407	WELL	SI	03/10/2014	GW	045-11449	SHIDELER FEDERAL 6-3 (031E)	SI	<input checked="" type="checkbox"/>
281408	WELL	AL	06/06/2011	LO	045-11450	SHIDELER 31-14A (031E)	AL	<input type="checkbox"/>
281409	WELL	PR	06/01/2013	GW	045-11451	SHIDELER 31-15 (031E)	PR	<input checked="" type="checkbox"/>
430553	WELL	PR	07/31/2013	LO	045-21736	Shideler Fee 31-13C (O31E)	PR	<input checked="" type="checkbox"/>
430554	WELL	PR	07/31/2013	LO	045-21737	Shideler Fee 31-13CC (O31E)	PR	<input checked="" type="checkbox"/>
430555	WELL	PR	06/04/2013	LO	045-21738	Shideler Fee 6-7D (O31E)	PR	<input checked="" type="checkbox"/>
430556	WELL	PR	06/04/2013	LO	045-21739	Shideler Fee 6-3DD (O31E)	PR	<input checked="" type="checkbox"/>
430557	WELL	PR	06/04/2013	LO	045-21740	Shideler Fee 6-3AA (O31E)	PR	<input checked="" type="checkbox"/>
430558	WELL	PR	06/04/2013	LO	045-21741	Shideler Fee 6-3A (O31E)	PR	<input checked="" type="checkbox"/>
430559	WELL	PR	07/31/2013	LO	045-21742	Shideler Fee 6-6DD (O31E)	PR	<input checked="" type="checkbox"/>
430560	WELL	PR	03/01/2014	OW	045-21743	Shideler Fee 6-3D (O31E)	PR	<input checked="" type="checkbox"/>

430561	WELL	PR	06/04/2013	LO	045-21744	Shideler Fee 6-6D (O31E)	PR	<input checked="" type="checkbox"/>
430562	WELL	PR	04/30/2013	OW	045-21745	Shideler Fee 6-6A (O31E)	PR	<input checked="" type="checkbox"/>
433056	WELL	XX	05/24/2013	LO	045-22052	Shideler Fee 31-14DD (O31E)	XX	<input type="checkbox"/>
433058	WELL	XX	05/24/2013	LO	045-22053	Shideler Fee 31-16D (O31E)	XX	<input type="checkbox"/>
433069	WELL	XX	05/24/2013	LO	045-22054	Shideler Fee 6-8D (O31E)	XX	<input type="checkbox"/>
433088	WELL	XX	05/24/2013	LO	045-22055	Shideler Fee 31-12B (O31E)	XX	<input type="checkbox"/>
433312	WELL	XX	06/18/2013	LO	045-22057	Shideler Fee 6-8AA (O31E)	XX	<input type="checkbox"/>
433313	WELL	XX	06/18/2013	LO	045-22058	Shideler Fee 6-1D (O31E)	XX	<input type="checkbox"/>
433314	WELL	XX	06/18/2013	LO	045-22059	Shideler Fee 6-1DD (O31E)	XX	<input type="checkbox"/>
433315	WELL	XX	06/18/2013	LO	045-22060	Shideler Fee 31-16DD (O31E)	XX	<input type="checkbox"/>
433316	WELL	XX	06/18/2013	LO	045-22061	Shideler Fee 6-1AA (O31E)	XX	<input type="checkbox"/>
433317	WELL	XX	06/18/2013	LO	045-22062	Shideler Fee 31-13BB (O31E)	XX	<input type="checkbox"/>
433318	WELL	XX	06/18/2013	LO	045-22063	Shideler Fee 31-11C (O31E)	XX	<input type="checkbox"/>
433320	WELL	XX	06/18/2013	LO	045-22064	Shideler Fee 6-8A (O31E)	XX	<input type="checkbox"/>
433321	WELL	XX	06/18/2013	LO	045-22065	Shideler Fee 31-10C (O31E)	XX	<input type="checkbox"/>
433322	WELL	XX	06/18/2013	LO	045-22066	Shideler Fee 31-9D (O31E)	XX	<input type="checkbox"/>
433323	WELL	XX	06/18/2013	LO	045-22067	Shideler Fee 31-16A (O31E)	XX	<input type="checkbox"/>
433324	WELL	XX	06/18/2013	LO	045-22068	Shideler Fee 31-13B (O31E)	XX	<input type="checkbox"/>
433325	WELL	XX	06/18/2013	LO	045-22069	Shideler Fee 31-14D (O31E)	XX	<input type="checkbox"/>
433326	WELL	XX	06/18/2013	LO	045-22070	Shideler Fee 31-16AA (O31E)	XX	<input type="checkbox"/>
433641	WELL	XX	07/21/2013	GW	045-22101	Shideler Fee 6-1A (O31E)	XX	<input type="checkbox"/>

**Equipment:**

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>32</u>	Production Pits: _____
Condensate Tanks: <u>13</u>	Water Tanks: _____	Separators: <u>32</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: <u>1</u>	Fuel Tanks: _____

**Location**

<b>Lease Road:</b>				
Type	Satisfactory/Action Required	comment	Corrective Action	Date
Access	SATISFACTORY			
Access	SATISFACTORY			

<b>Signs/Marker:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY			
TANK LABELS/PLACARDS	SATISFACTORY			
OTHER	SATISFACTORY	Conductors all marked with a sign		

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

Comment: Nearest public road not listed

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

<b>Good Housekeeping:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TRASH	ACTION REQUIRED	Trash on location. See attached photo	Remove	07/18/2014
UNUSED EQUIPMENT	ACTION REQUIRED	Culverts. See attached photos	Remove	07/18/2014

**Spills:**

Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

<b>Equipment:</b>					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Dehydrator	1	SATISFACTORY			
Emission Control Device	1	SATISFACTORY	Lit at time of inspection		
Bird Protectors	3	SATISFACTORY			
Vertical Heated Separator	12	SATISFACTORY	No containment		
Horizontal Separator	1	SATISFACTORY			
Plunger Lift	12	SATISFACTORY			
Gathering Line	1	SATISFACTORY			
Gas Meter Run	1	SATISFACTORY			

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CONDENSATE	6	500 BBLS	STEEL AST	39.396580,-107.705180
S/AV:	SATISFACTORY		Comment: _____	
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
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action	_____			Corrective Date
Comment	_____			
<b>Venting:</b>				
Yes/No	Comment			
NO	_____			
<b>Flaring:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 334156

**Site Preparation:**  
 Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/AV:** \_\_\_\_\_  
 Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	kubeczkod	<p>SITE SPECIFIC COAs:</p> <p>Notify the COGCC 48 hours prior to start of pad construction, rig mobilization, spud, and start of hydraulic stimulation operations using Form 42 (the appropriate COGCC individuals will automatically be email notified, including the LGD for hydraulic stimulation operations).</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>Operator must ensure secondary containment for any volume of fluids contained at well site during drilling and completion operations (as shown on the Proposed BMPs attachment); 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>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, if the drill cuttings are to be left onsite, they 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, storage vessel, or lined pit (only if an amended Form 2A has been submitted/approved and a Form 15 Earthen Pit Permitted has been submitted/approved) 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> <p>Berms or other containment devices shall be constructed to be sufficiently impervious (preferably corrugated steel with poly liner) to contain any spilled or released material around crude oil, condensate, and produced water storage tanks.</p>	10/16/2012

**S/A/V:** \_\_\_\_\_ **Comment:** Cuttings stacked against cut slope on location. No evidence of moisture.

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Wildlife BMPs:**

BMP Type	Comment
Wildlife	<p>Minimize the number, length and footprint of oil &amp; gas development roads                      Use existing routes where possible                      Combine utility infrastructure planning (gas, electric &amp; 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	(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
Pre-Construction	Wattles, Silt Fence, Vegetation Buffers, Slash, Topsoil Windrows (diversions & ROP's), Scheduling, Phased Construction
Final Reclamation	Maintenance Revegetation Monitoring BMP maintenance & monitoring Weed Management

S/A/V: \_\_\_\_\_ **Comment:** Bird protection on separators

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: 281407 Type: WELL API Number: 045-11449 Status: SI Insp. Status: SI

**Idle Well**

Purpose:  Shut In  Temporarily Abandoned Reminder: \_\_\_\_\_

S/A/V: SATISFACTORY CA Date: \_\_\_\_\_

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

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

Facility ID: 281409 Type: WELL API Number: 045-11451 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Facility ID: 430553	Type: WELL	API Number: 045-21736	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: PR				
Facility ID: 430554	Type: WELL	API Number: 045-21737	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: PR				
Facility ID: 430555	Type: WELL	API Number: 045-21738	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: PR				
Facility ID: 430556	Type: WELL	API Number: 045-21739	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: PR				
Facility ID: 430557	Type: WELL	API Number: 045-21740	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: PR				
Facility ID: 430558	Type: WELL	API Number: 045-21741	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: PR				
Facility ID: 430559	Type: WELL	API Number: 045-21742	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: PR				
Facility ID: 430560	Type: WELL	API Number: 045-21743	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: PR				
Facility ID: 430561	Type: WELL	API Number: 045-21744	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: PR				
Facility ID: 430562	Type: WELL	API Number: 045-21745	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
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:** \_\_\_\_\_ 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 REVEGETATION**

Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

Inspector Name: CONKLIN, CURTIS

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					
Berms	Pass	Compaction	Pass	VT	Pass	
Retention Ponds	Pass					
Slope Roughening	Pass					
Drains		Gravel	Pass			
Gravel	Pass					
Ditches	Pass	Ditches	Pass			
Compaction	Pass	Culverts	Pass			

S/A/V: **ACTION REQUIRED**

Corrective Date: **08/01/2014**

Comment: **Erosion on cut slope and in location drains/snow containment.**

CA: **Use BMPs to resolve**

**Pits:**  NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
<b>Remove unused equipment (culverts) from location. Pick up trash. Use BMPs to address erosion on cut slopes, drains, and on banks of retention pond. See attached photos.</b>	conklinc	07/02/2014

**Attached Documents**

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
675200184	Photos.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3380187">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3380187</a>