


<b>FORM INSP</b>  Rev 05/11	<b>State of Colorado</b> <b>Oil and Gas Conservation Commission</b> <small>1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109</small>		DE	ET	OE	ES
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**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____
	281409	334156	BURGER, CRAIG		

Inspection Date:  
04/18/2013

Document Number:  
670200352

Overall Inspection:  
Satisfactory

**Operator Information:**

OGCC Operator Number: 100185 Name of Operator: ENCANA OIL & GAS (USA) INC

Address: 370 17TH ST STE 1700

City: DENVER State: CO Zip: 80202-

**Contact Information:**

Contact Name	Phone	Email	Comment
Kellerby, Shaun		Shaun.Kellerby@state.co.us	NW Field Supervisor
Inspections, General		cogcc.inspections@encana.com	

**Compliance Summary:**

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

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
06/04/2008	200192077	PR	PR	S			N

**Inspector Comment:**

Completions operations are finished. Plugs being drilled out and flowback being sent to rolloff tanks and then to J25 pad through surface pipeline.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
281406	WELL	AL	06/28/2011	LO	045-11448	SHIDELER FEDERAL 6-3D (031E)	<input type="checkbox"/>
281407	WELL	TA	10/11/2012	GW	045-11449	SHIDELER FEDERAL 6-3 (031E)	<input checked="" type="checkbox"/>
281408	WELL	AL	06/06/2011	LO	045-11450	SHIDELER 31-14A (031E)	<input type="checkbox"/>
281409	WELL	TA	10/11/2012	GW	045-11451	SHIDELER 31-15 (031E)	<input checked="" type="checkbox"/>
430553	WELL	WO		LO	045-21736	Shideler Fee 31-13C (O31E)	<input checked="" type="checkbox"/>
430554	WELL	DG	11/28/2012	LO	045-21737	Shideler Fee 31-13CC (O31E)	<input checked="" type="checkbox"/>
430555	WELL	WO		LO	045-21738	Shideler Fee 6-7D (O31E)	<input checked="" type="checkbox"/>
430556	WELL	DG	11/24/2012	LO	045-21739	Shideler Fee 6-3DD (O31E)	<input checked="" type="checkbox"/>
430557	WELL	DG	11/22/2012	LO	045-21740	Shideler Fee 6-3AA (O31E)	<input checked="" type="checkbox"/>
430558	WELL	DG	11/23/2012	LO	045-21741	Shideler Fee 6-3A (O31E)	<input checked="" type="checkbox"/>
430559	WELL	DG	11/30/2012	LO	045-21742	Shideler Fee 6-6DD (O31E)	<input checked="" type="checkbox"/>
430560	WELL	DG	11/26/2012	LO	045-21743	Shideler Fee 6-3D (O31E)	<input checked="" type="checkbox"/>
430561	WELL	DG	11/29/2012	LO	045-21744	Shideler Fee 6-6D (O31E)	<input checked="" type="checkbox"/>
430562	WELL	DG	11/25/2012	LO	045-21745	Shideler Fee 6-6A (O31E)	<input checked="" 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>Signs/Marker:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	Unsatisfactory	Flowback tanks do not have signs or labels.	Install signs to comply with rule 210.d.	05/10/2013
BATTERY	Satisfactory	New battery, signs have not yet been installed.		
WELLHEAD	Satisfactory	Signs not on wellheads due to drilling and completions activity. Provide signs.		

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: \_\_\_\_\_

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

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

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

<b>Equipment:</b>					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Gas Meter Run	4	Satisfactory			
Bird Protectors	4	Satisfactory			
Gathering Line	1	Satisfactory	Under construction.		
Emission Control Device	1	Satisfactory			
Vertical Heated Separator	12	Unsatisfactory	Separators need secondary containment.	Provide secondary containment.	05/20/2013

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____		
Contents	#	Capacity	Type	SE GPS	
CONDENSATE	6	500 BBLS	STEEL AST	39.540020,-107.692040	
S/U/V:	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/Unsatisfactory	Comment	Corrective Action	CA Date	
Ignitor/Combustor	Satisfactory	_____	_____	_____	

**Predrill**

Location ID: 334156 \_\_\_\_\_

**Site Preparation:**

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

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

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	kubeczkod	<p><b>SITE SPECIFIC COAs:</b></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

**Comment:** Notifications provided in a timely manner. BMP's for surface pipelines include periodic inspection and pressure monitoring during use. Berm and additional downgradient berm are provided.

**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

**Comment:** Access to location if off existing road.

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

**Stormwater:**

Erosion BMPs	Present	Other BMPs	Present

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

Comments: Erosion BMPs: \_\_\_\_\_

Other BMPs: \_\_\_\_\_

**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: TA Insp. Status: SI

**Idle Well**

Purpose:  Shut In     Temporarily Abandoned    Reminder: \_\_\_\_\_  
 S/V: Satisfactory    CA Date: \_\_\_\_\_  
 CA: \_\_\_\_\_  
 Comment: Shut in due to drilling and completions activity on location.

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

**Idle Well**

Purpose:  Shut In     Temporarily Abandoned    Reminder: \_\_\_\_\_  
 S/V: Satisfactory    CA Date: \_\_\_\_\_  
 CA: \_\_\_\_\_  
 Comment: Shut in due to drilling and completions activity on location.

Facility ID: 430553    Type: WELL    API Number: 045-21736    Status: WO    Insp. Status: WO

Facility ID: 430554    Type: WELL    API Number: 045-21737    Status: DG    Insp. Status: WO

Facility ID: 430555    Type: WELL    API Number: 045-21738    Status: WO    Insp. Status: WO

Facility ID: 430556    Type: WELL    API Number: 045-21739    Status: DG    Insp. Status: WK

**Workover**

Comment: Plugs being drilled out at time of inspection.

Facility ID: 430557    Type: WELL    API Number: 045-21740    Status: DG    Insp. Status: WO

Facility ID: 430558    Type: WELL    API Number: 045-21741    Status: DG    Insp. Status: WO

Facility ID: 430559    Type: WELL    API Number: 045-21742    Status: DG    Insp. Status: WO

Facility ID: 430560    Type: WELL    API Number: 045-21743    Status: DG    Insp. Status: WO

Facility ID: 430561    Type: WELL    API Number: 045-21744    Status: DG    Insp. Status: WO

Facility ID: 430562    Type: WELL    API Number: 045-21745    Status: DG    Insp. Status: WO

**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): Y \_\_\_\_\_

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

Pilot: \_\_\_\_\_ 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. 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 \_\_\_\_\_

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 Multi-Well Location

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Ditches	Pass	Waddles	Pass			
Berms	Pass	Ditches	Pass	MHSP	Pass	
Sediment Traps	Pass	Culverts	Pass			

S/U/V: Satisfactory \_\_\_\_\_ Corrective Date: \_\_\_\_\_

Comment: Snow cover prevented complete inspection.

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