

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: 08/12/2013

Document Number: 670200768

Overall Inspection: Satisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____
	<u>423618</u>	<u>423182</u>	<u>BURGER, CRAIG</u>		

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: SENW Sec: 25 Twp: 6S Range: 93W

Inspector Comment:

Facilities for this location are at location #335104.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
423618	WELL	PR	09/17/2012	GW	045-20779	BENZEL 35-2HM (F25NWB)	X
424130	WELL	PR	05/17/2012	GW	045-20841	Benzel Fee 25-8E (F25NWB)	X
424139	WELL	PR	10/12/2012	GW	045-20842	Benzel Fee 25-7E (F25NWB)	X
424191	WELL	PR	03/14/2012	GW	045-20843	Benzel Fee 25-1A (F25NWB)	X
424193	WELL	PR	03/13/2012	GW	045-20844	Benzel Fee 25-1C (F25NWB)	X
424196	WELL	PR	03/18/2012	GW	045-20845	Benzel Fee 25-8D (F25NWB)	X
424201	WELL	PR	05/17/2012	GW	045-20846	Benzel Fee 25-8F (F25NWB)	X
424204	WELL	PR	03/13/2012	GW	045-20847	Benzel Fee 25-1B (F25NWB)	X
424206	WELL	PR	05/17/2012	GW	045-20848	Benzel Fee 24-16D (F25NWB)	X
424207	WELL	PR	05/17/2012	GW	045-20849	Benzel Fee 25-7D (F25NWB)	X
424256	WELL	PR	04/08/2013		045-20871	BENZEL FEDERAL 24-15B (F25NWB)	X
424258	WELL	XX	07/14/2011	LO	045-20872	Benzel Federal 24-13F (F25NWB)	
424260	WELL	PR	04/08/2013	LO	045-20873	Benzel Fee 25-3D (F25NWB)	X
424262	WELL	PR	04/08/2013	LO	045-20874	BENZEL FEDERAL 24-14D (F25NWB)	X
424263	WELL	XX	07/14/2011	LO	045-20875	Benzel Federal 24-10C (F25NWB)	
424264	WELL	PR	04/08/2013		045-20876	Benzel Federal 24-10E (F25NWB)	X
424265	WELL	PR	04/08/2013		045-20877	BENZEL FEDERAL 24-14DD (F25NWB)	X

424266	WELL	PR	04/08/2013	LO	045-20878	BENZEL FEE 25-3A (F25NWB)	<input checked="" type="checkbox"/>
424267	WELL	PR	04/08/2013	LO	045-20879	Benzel Federal 24-13G (F25NWB)	<input checked="" type="checkbox"/>
424268	WELL	XX	07/14/2011	LO	045-20880	Benzel Fee 25-3E (F25NWB)	<input type="checkbox"/>
425773	WELL	PR	04/08/2013	LO	045-21063	BENZEL FEDERAL 24-13C (F25NWB)	<input checked="" type="checkbox"/>

Equipment: Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>25</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: <u>25</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

Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory	Some signs need 1/4 1/4 section. See compliance schedule COGCC document number #2369022.		

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

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
UNUSED EQUIPMENT	Satisfactory	Surface water pipelines to location.		

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

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Deadman # & Marked	4	Satisfactory			
Ancillary equipment	2	Satisfactory	Foam unit and sulfide scavenger unit at wellheads.		
Plunger Lift	17	Satisfactory			

Venting:	
Yes/No	Comment
NO	

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 423182

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____
 Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczko	<p>GENERAL SITE COAs:</p> <p>Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines.</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>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.</p> <p>Flowback and stimulation fluids must be sent to tanks to allow the sand to settle out before the fluids can be placed into any pipeline or pit located on the well pad. The flowback and stimulation fluid tanks 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 (per Rule 604.a.(4)).</p> <p>Berms or other containment devices shall be constructed in compliance with Rule 604.a.(4) around crude oil, condensate, and produced water storage tanks.</p>	04/05/2011

Comment: Temporary surface pipelines to location. No drilling or completions at time of inspection. Cuttings piled against cut slope at north side of location. No liquid accumulation at time of inspection.

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Wildlife	<p>Wildlife BMPs</p> <p>Minimize the number, length and footprint of oil & gas development roads</p> <p>Use existing routes where possible</p> <p>Combine utility infrastructure planning (gas, electric & water) when possible with roadway planning to avoid separate utility corridors</p> <p>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>

Interim Reclamation	POST CONSTRUCTION/RECLAMATION Maintenance Revegetation Monitoring BMP maintenance & monitoring Weed Management
Pre-Construction	PRECONSTRUCTION Wattles Silt Fence Vegetation Buffers Slash Topsoil Windrows (diversions & ROP's) Scheduling Phased Construction
Construction	CONSTRUCTION/RECLAMATION 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

Comment: Existing road used.

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: _____	
<u>LGD Contact Information:</u>	
Name: _____	Phone Number: _____
Agreed to Attend: _____	
<u>Summary of Landowner Issues:</u>	
<u>Summary of Operator Response to Landowner Issues:</u>	
<u>Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:</u>	

Facility

Facility ID: 423618 Type: WELL API Number: 045-20779 Status: PR Insp. Status: PR

Producing Well

Comment: Wellhead protected by steel cage.

Facility ID: 424130 Type: WELL API Number: 045-20841 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

Facility ID: 424139 Type: WELL API Number: 045-20842 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

Facility ID: 424191 Type: WELL API Number: 045-20843 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

Facility ID: 424193 Type: WELL API Number: 045-20844 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

Facility ID: 424196 Type: WELL API Number: 045-20845 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

Facility ID: 424201 Type: WELL API Number: 045-20846 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

Facility ID: 424204 Type: WELL API Number: 045-20847 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

Facility ID: 424206 Type: WELL API Number: 045-20848 Status: PR Insp. Status: PR

Producing Well				
Comment: <input type="text" value="plunger lift"/>				
Facility ID: <u>424207</u>	Type: <u>WELL</u>	API Number: <u>045-20849</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Producing Well				
Comment: <input type="text" value="plunger lift"/>				
Facility ID: <u>424256</u>	Type: <u>WELL</u>	API Number: <u>045-20871</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Producing Well				
Comment: <input type="text" value="plunger lift"/>				
Facility ID: <u>424260</u>	Type: <u>WELL</u>	API Number: <u>045-20873</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Producing Well				
Comment: <input type="text" value="plunger lift"/>				
Facility ID: <u>424262</u>	Type: <u>WELL</u>	API Number: <u>045-20874</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Producing Well				
Comment: <input type="text" value="plunger lift"/>				
Facility ID: <u>424264</u>	Type: <u>WELL</u>	API Number: <u>045-20876</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Producing Well				
Comment: <input type="text" value="plunger lift"/>				
Facility ID: <u>424265</u>	Type: <u>WELL</u>	API Number: <u>045-20877</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Producing Well				
Comment: <input type="text" value="plunger lift"/>				
Facility ID: <u>424266</u>	Type: <u>WELL</u>	API Number: <u>045-20878</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Producing Well				
Comment: <input type="text" value="plunger lift"/>				
Facility ID: <u>424267</u>	Type: <u>WELL</u>	API Number: <u>045-20879</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Producing Well				
Comment: <input type="text" value="plunger lift"/>				
Facility ID: <u>425773</u>	Type: <u>WELL</u>	API Number: <u>045-21063</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Producing Well				
Comment: <input type="text" value="plunger lift"/>				

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: _____

Waste Management:				
Type	Management	Condition	Comment	GPS (Lat) (Long)
Drill Cuttings	Piles	Adequate	North side of location against cut slope.	

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: Wells recently completed.

- 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
Gravel	Pass						
Retention Ponds	Pass						
Sediment Traps	Pass						
Berms	Fail	Culverts	Pass	MHSP	Pass		
Culverts	Pass	Ditches	Pass				
Ditches	Pass	Gravel	Pass				

S/U/V: Satisfactory _____ Corrective Date: _____

Comment: Berm failed in one location and an erosion gully formed in fill slope at east side of location. Erosion rills are present on cut slopes.

CA: _____