

**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



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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	2A Doc Num:
	423618	423182	BURGER, CRAIG	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 100185 Name of Operator: ENCANA OIL & GAS (USA) INCAddress: 370 17TH ST STE 1700City: DENVERState: COZip: 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)	<input checked="" type="checkbox"/>
424130	WELL	PR	05/17/2012	GW	045-20841	Benzel Fee 25-8E (F25NWB)	<input checked="" type="checkbox"/>
424139	WELL	PR	10/12/2012	GW	045-20842	Benzel Fee 25-7E (F25NWB)	<input checked="" type="checkbox"/>
424191	WELL	PR	03/14/2012	GW	045-20843	Benzel Fee 25-1A (F25NWB)	<input checked="" type="checkbox"/>
424193	WELL	PR	03/13/2012	GW	045-20844	Benzel Fee 25-1C (F25NWB)	<input checked="" type="checkbox"/>
424196	WELL	PR	03/18/2012	GW	045-20845	Benzel Fee 25-8D (F25NWB)	<input checked="" type="checkbox"/>
424201	WELL	PR	05/17/2012	GW	045-20846	Benzel Fee 25-8F (F25NWB)	<input checked="" type="checkbox"/>
424204	WELL	PR	03/13/2012	GW	045-20847	Benzel Fee 25-1B (F25NWB)	<input checked="" type="checkbox"/>
424206	WELL	PR	05/17/2012	GW	045-20848	Benzel Fee 24-16D (F25NWB)	<input checked="" type="checkbox"/>
424207	WELL	PR	05/17/2012	GW	045-20849	Benzel Fee 25-7D (F25NWB)	<input checked="" type="checkbox"/>
424256	WELL	PR	04/08/2013		045-20871	BENZEL FEDERAL 24-15B (F25NWB)	<input checked="" type="checkbox"/>
424258	WELL	XX	07/14/2011	LO	045-20872	Benzel Federal 24-13F (F25NWB)	<input type="checkbox"/>
424260	WELL	PR	04/08/2013	LO	045-20873	Benzel Fee 25-3D (F25NWB)	<input checked="" type="checkbox"/>
424262	WELL	PR	04/08/2013	LO	045-20874	BENZEL FEDERAL 24-14D (F25NWB)	<input checked="" type="checkbox"/>
424263	WELL	XX	07/14/2011	LO	045-20875	Benzel Federal 24-10C (F25NWB)	<input type="checkbox"/>
424264	WELL	PR	04/08/2013		045-20876	Benzel Federal 24-10E (F25NWB)	<input checked="" type="checkbox"/>
424265	WELL	PR	04/08/2013		045-20877	BENZEL FEDERAL 24-14DD (F25NWB)	<input checked="" type="checkbox"/>

Inspector Name: BURGER, CRAIG

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
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☐ 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	kubeczkod	<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>

Inspector Name: BURGER, CRAIG

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
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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:

Inspector Name: BURGER, CRAIG

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 WellComment: Facility ID: 424207 Type: WELL API Number: 045-20849 Status: PR Insp. Status: PR**Producing Well**Comment: Facility ID: 424256 Type: WELL API Number: 045-20871 Status: PR Insp. Status: PR**Producing Well**Comment: Facility ID: 424260 Type: WELL API Number: 045-20873 Status: PR Insp. Status: PR**Producing Well**Comment: Facility ID: 424262 Type: WELL API Number: 045-20874 Status: PR Insp. Status: PR**Producing Well**Comment: Facility ID: 424264 Type: WELL API Number: 045-20876 Status: PR Insp. Status: PR**Producing Well**Comment: Facility ID: 424265 Type: WELL API Number: 045-20877 Status: PR Insp. Status: PR**Producing Well**Comment: Facility ID: 424266 Type: WELL API Number: 045-20878 Status: PR Insp. Status: PR**Producing Well**Comment: Facility ID: 424267 Type: WELL API Number: 045-20879 Status: PR Insp. Status: PR**Producing Well**Comment: Facility ID: 425773 Type: WELL API Number: 045-21063 Status: PR Insp. Status: PR**Producing Well**Comment: **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: _____

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 REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

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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: _____