

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:
02/09/2015

Document Number:
666800624

Overall Inspection:

ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>424206</u>	<u>423182</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: 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	Insp Status	
423618	WELL	PR	09/17/2012	GW	045-20779	BENZEL 35-2HM (F25NWB)	AC	<input checked="" type="checkbox"/>
424130	WELL	PR	01/01/2014	OW	045-20841	Benzel Fee 25-8E (F25NWB)	PR	<input checked="" type="checkbox"/>
424139	WELL	PR	10/12/2012	GW	045-20842	Benzel Fee 25-7E (F25NWB)	PR	<input checked="" type="checkbox"/>
424191	WELL	PR	01/01/2014	GW	045-20843	Benzel Fee 25-1A (F25NWB)	PR	<input checked="" type="checkbox"/>
424193	WELL	PR	01/01/2014	GW	045-20844	Benzel Fee 25-1C (F25NWB)	PR	<input checked="" type="checkbox"/>
424196	WELL	PR	01/01/2014	GW	045-20845	Benzel Fee 25-8D (F25NWB)	PR	<input checked="" type="checkbox"/>
424201	WELL	PR	05/17/2012	GW	045-20846	Benzel Fee 25-8F (F25NWB)	PR	<input checked="" type="checkbox"/>
424204	WELL	PR	03/13/2012	GW	045-20847	Benzel Fee 25-1B (F25NWB)	PR	<input checked="" type="checkbox"/>
424206	WELL	PR	01/01/2014	GW	045-20848	Benzel Fee 24-16D (F25NWB)	PR	<input checked="" type="checkbox"/>
424207	WELL	PR	01/01/2014	OW	045-20849	Benzel Fee 25-7D (F25NWB)	PR	<input checked="" type="checkbox"/>
424256	WELL	PR	04/08/2013	OW	045-20871	BENZEL FEDERAL 24-15B (F25NWB)	PR	<input checked="" type="checkbox"/>
424258	WELL	AL	11/18/2013	LO	045-20872	Benzel Federal 24-13F (F25NWB)	AL	<input type="checkbox"/>

424260	WELL	PR	04/08/2013	OW	045-20873	Benzel Fee 25-3D (F25NWB)	PR	<input checked="" type="checkbox"/>
424262	WELL	PR	04/08/2013	OW	045-20874	BENZEL FEDERAL 24-14D (F25NWB)	PR	<input checked="" type="checkbox"/>
424263	WELL	AL	11/18/2013	LO	045-20875	Benzel Federal 24-10C (F25NWB)	AL	<input type="checkbox"/>
424264	WELL	PR	04/08/2013	OW	045-20876	Benzel Federal 24-10E (F25NWB)	PR	<input checked="" type="checkbox"/>
424265	WELL	PR	03/13/2013	GW	045-20877	BENZEL FEDERAL 24-14DD (F25NWB)	PR	<input checked="" type="checkbox"/>
424266	WELL	PR	04/08/2013	OW	045-20878	BENZEL FEE 25-3A (F25NWB)	PR	<input checked="" type="checkbox"/>
424267	WELL	PR	04/08/2013	OW	045-20879	Benzel Federal 24-13G (F25NWB)	PR	<input checked="" type="checkbox"/>
424268	WELL	AL	11/18/2013	LO	045-20880	Benzel Fee 25-3E (F25NWB)	AL	<input type="checkbox"/>
425773	WELL	PR	04/08/2013	OW	045-21063	BENZEL FEDERAL 24-13C (F25NWB)	PR	<input checked="" type="checkbox"/>
439248	SPILL OR RELEASE	AC	10/08/2014		-	SPILL/RELEASE POINT	AC	<input 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

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

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
DEBRIS	ACTION REQUIRED	Concrete blanket in retention pond	Remove debris	03/13/2015

Spills:

Type	Area	Volume	Corrective action	CA Date
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Multiple Spills and Releases?

Venting:

Yes/No	Comment
NO	

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 424206

Site Preparation:

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

S/A/V: _____

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
Environmental	fischera	Produced water or flowback water or other exploration and production waste shall NOT be temporarily stored in large volume tanks (LVTs). Produced water or flowback water shall be temporarily stored in frac tanks.	08/30/2013

S/A/V: SATISFACTORY

Comment: 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

S/A/V: SATISFACTORY **Comment:** Existing road used.

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

Producing Well

Comment: **Plunger lift**

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: **Plunger lift**

Facility ID: 424207 Type: WELL API Number: 045-20849 Status: PR Insp. Status: PR

Producing Well

Comment: **Plunger lift**

Facility ID: 424256 Type: WELL API Number: 045-20871 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 424260 Type: WELL API Number: 045-20873 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 424262 Type: WELL API Number: 045-20874 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 424264 Type: WELL API Number: 045-20876 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 424265 Type: WELL API Number: 045-20877 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 424266 Type: WELL API Number: 045-20878 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 424267 Type: WELL API Number: 045-20879 Status: PR Insp. Status: PR

Producing Well

Comment: Plunger lift

Facility ID: 425773 Type: WELL API Number: 045-21063 Status: PR Insp. Status: PR

Producing Well

Comment: 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:

DWR Receipt Num: _____ Owner Name: _____ GPS: _____ Lat _____ Long _____

Field Parameters:

Sample Location: _____

Emission Control Burner (ECB): Y _____

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? Pass CM _____

CA _____ CA Date _____

Waste Material Onsite? 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 removed? _____ CM _____

CA _____ CA Date _____

Guy line anchors marked? Pass CM _____

CA _____ CA Date _____

1003b. Area no longer in use? Fail Production areas stabilized? Pass

1003c. Compacted areas have been cross ripped? Pass

1003d. Drilling pit closed? Pass 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 Fail

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: RANGELAND

Reminder: _____

Inspector Name: Murray, Richard

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
		Culverts	Pass			
Retention Ponds	Fail					BMP s have failed on South side of location
Berms	Fail					Berm breached on East side of location
		Ditches	Pass			
Ditches	Pass					
		Retention Ponds	Pass			
Culverts	Fail					Entrance on south side of location

S/A/V: **ACTION REQUIRED** Corrective Date: **03/13/2015**

Comment: **See attached photos**

CA: **Repair and maintane BMPs**

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
666800641	Benzel 24-16	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3548636

ACTION REQUIRED

ANY ACTION REQUIRED items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)