

**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:

11/16/2012

Document Number:

663800593

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name
	<u>424265</u>	<u>423182</u>		<u>LONGWORTH, MIKE</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
Contact, General	970-285-2665	cogcc.inspections@encana.com	

Compliance Summary:

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

Inspector Comment:

FIT tested to 12.2lb mud 275psi down to 260psi. Rig drilling at 6956' top gas at time of inspection. Walked around location and rig with Maro Silva. Verified BOPs in place and looked at test chart.

Related Facilities:

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

Inspector Name: LONGWORTH, MIKE

424266	WELL	XX	07/14/2011		045-20878	BENZEL FEE 25-3A (F25NWB)	<input checked="" type="checkbox"/>
424267	WELL	XX	07/14/2011		045-20879	Benzel Federal 24-13G (F25NWB)	<input type="checkbox"/>
424268	WELL	XX	07/14/2011		045-20880	Benzel Fee 25-3E (F25NWB)	<input type="checkbox"/>
425773	WELL	XX	10/06/2011		045-21063	BENZEL FEDERAL 24-13C (F25NWB)	<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/U/V) _____ Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

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

Venting:

Yes/No	Comment

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

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:**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:

Inspector Name: LONGWORTH, MIKE

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Facility

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

Well Drilling

Rig: Rig Name: Patterson 308 Pusher/Rig Manager: Marko Silva
Permit Posted: Satisfactory Access Sign: Satisfactory

Well Control Equipment:

Pipe Ram: YES Blind Ram: YES Hydril Type: YES
Pressure Test BOP: Pass Test Pressure PSI: 5000 Safety Plan: YES

Drill Fluids

Management:

Lined Pit: Unlined Pit: YES Closed Loop: YES Semi-Closed Loop:
Multi-Well: YES Disposal Location: NW corner

Comment:

Drill cutting mixing pit

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):

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 _____

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 ☐

Inspector Name: LONGWORTH, MIKE

Storm Water:						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Berms	Pass	Berms	Pass			
Gravel	Pass	Gravel	Pass			
Culverts	Pass	Culverts	Pass			
				VT	Pass	
Ditches	Pass	Ditches	Pass			
Compaction	Pass	Compaction	Pass			

S/U/V: Satisfactory Corrective Date: _____

Comment:

CA: