

**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:
02/12/2014

Document Number:
670201253

Overall Inspection:
Satisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	<input type="checkbox"/>
	<u>266186</u>	<u>334590</u>	<u>BURGER, CRAIG</u>	2A Doc Num:	

Operator Information:

OGCC Operator Number: _____

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

Address: 370 17TH ST STE 1700

City: DENVER State: CO Zip: 80202-

- 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
Kellerby, Shaun		Shaun.Kellerby@state.co.us	NW Field Supervisor
Inspections, General		cogcc.inspections@encana.com	

Compliance Summary:

QtrQtr: SESE Sec: 3 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)
12/09/2010	200286781	BH	PR	Satisfactory			No
08/22/2006	200101918	PR	PR	Satisfactory		Pass	No
08/12/2003	200048204	CO	PR	Unsatisfactory		Fail	Yes
06/05/2003	200051183	CO	PR	Unsatisfactory		Fail	Yes

Inspector Comment:

Bradenhead valves are plumbed to a field flare.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
266186	WELL	PR	07/04/2003	GW	045-09118	ARBANEY 3-16C (P3)	PR	<input checked="" type="checkbox"/>
270125	WELL	PR	07/19/2006	GW	045-09463	MAGIC 10-2 (P3)	PR	<input checked="" type="checkbox"/>
270126	WELL	PR	07/02/2006	GW	045-09462	MAGIC 10-1(P3)	PR	<input checked="" type="checkbox"/>
270127	WELL	PR	07/24/2006	GW	045-09461	MAGIC 10-1A (P3)	PR	<input checked="" type="checkbox"/>
270139	WELL	PR	07/19/2006	GW	045-09465	ARBANEY 3-15C (P3)	PR	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Motors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
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
BATTERY	Satisfactory			
TANK LABELS/PLACARDS	Satisfactory			
WELLHEAD	Satisfactory	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: _____

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

Fencing/:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
LOCATION	Satisfactory	barbed wire		
WELLHEAD	Satisfactory	cattle panel		

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Bird Protectors	6	Satisfactory			
Pig Station	2	Satisfactory			
Horizontal Heated Separator	1	Satisfactory			
Gathering Line	1	Satisfactory			
Emission Control Device	2	Satisfactory	Combustor plumbed to tank battery and field flare plumbed from bradenhead valves.		
Plunger Lift	5	Satisfactory			
Gas Meter Run	1	Satisfactory			
Ancillary equipment	2	Satisfactory	descaler unit and sound muffler unit		

Vertical Heated Separator	4	Satisfactory			
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Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
METHANOL	1	1000 GAL	STEEL AST	

S/U/V: Satisfactory Comment: **same berm as 500 bbl tanks**

Corrective Action: _____ Corrective Date: _____

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action _____ Corrective Date _____

Comment _____

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CONDENSATE	2	500 BBLS	HEATED STEEL AST	39.468820,-107.646470

S/U/V: Satisfactory Comment: _____

Corrective Action: _____ Corrective Date: _____

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action _____ Corrective Date _____

Comment _____

Venting:

Yes/No	Comment
NO	

Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Ignitor/Combustor	Satisfactory	ECB and field flare.		

Predrill

Location ID: 266186

Site Preparation:

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

S/U/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

S/U/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/U/V: _____ **Comment:** _____

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: 266186 Type: WELL API Number: 045-09118 Status: PR Insp. Status: PR

Producing Well

Comment: **plunger lift**

Facility ID: 270125 Type: WELL API Number: 045-09463 Status: PR Insp. Status: PR

Producing Well

Comment: **plunger lift**

Facility ID: 270126 Type: WELL API Number: 045-09462 Status: PR Insp. Status: PR

Producing Well

Comment: **plunger lift**

Facility ID: 270127 Type: WELL API Number: 045-09461 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

Facility ID: 270139 Type: WELL API Number: 045-09465 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: _____

Complaint:

Tracking Num	Category	Assigned To	Description	Incident Date
200245303	GROUND WATER	SPRY OROURKE, LINDA	Lisa contacted EPA regarding concerns relative to the recent impacts to the Moon and Miller water wells and their possible relation to her property and water well. Lisa lives between these two land owners and has had impacts previously on her property. On 4/23/2010 Lisa took EPA, Garfield County and COGCC representatives on a driving tour from Dry Hollow Road and 6500 Road intersection to the eastern edge of West Divide Creek on her property. Lisa reported that several water wells in the area were ruined when the Arbaney kick occurred on the P3 pad on March 9, 2004 (referred to below as the Arbaney event) and that multiple stock ponds had bubbles coming up in them. Lisa thinks the Arbaney event possibly exasperated or increased the fracture network subsurface as residents felt an the earth moving when that event occurred. Lisa reports that the ridgeline between the Sherowski's property and the Thompson's property dropped in elevation as a result of the Arbaney event. Lisa reports that the water well and surface water impacts follow basically a linear path from P3 to the West Divide creek seep area from 2004 and 2008. Lisa expressed frustration that all timelines she's seen begin in April 2004 and go forward, and do not include this significant kick at the Arbaney well which occurred on March 9, 2004. Lisa feels that COGCC always compartmentalizes, minimizes, and isolates events from each other, rather than looking at the big picture. She feels the Arbaney event precipated or set the stage for all the other events and that they are interrelated, not isolated from each other and should be investigated as a whole.	04/23/2010

Emission Control Burner (ECB): Y

Comment: _____

Pilot: ON Wildlife Protection Devices (fired vessels): YES

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: Snow cover limited inspection.

1003a. Debris removed? Pass CM _____

CA _____ CA Date _____

Waste Material Onsite? _____ CM _____

CA _____ CA Date _____

Unused or unneeded equipment onsite? Pass 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? Pass

1003c. Compacted areas have been cross ripped? _____

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? Pass 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: _____

Reminder: _____

Comment: _____

Inspector Name: BURGER, CRAIG

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
Compaction	Pass	Compaction	Pass			
Berms	Pass	Culverts	Pass			

S/U/V: Satisfactory Corrective Date: _____

Comment: Snow cover limited inspection.

CA: _____

Pits: NO SURFACE INDICATION OF PIT