

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:
03/05/2013

Document Number:
668400975

Overall Inspection:
Satisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: <u>BROWNING, CHUCK</u>
	<u>292874</u>	<u>334379</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		cogcc.inspections@encana.com	
Browning, Chuck	970-433-4139	chuck.browning@state.co.us	Field Inspector

Compliance Summary:

QtrQtr: NESW Sec: 20 Twp: 8S Range: 96W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
10/20/2010	200281438	PR	PR	S			N
07/14/2010	200267870	PR	PR	S			N

Inspector Comment:

6 Wellheads, 6-Spearators, 1-Heater Treater, 2-500 bbl steel tanks w/ metal berms

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
292874	WELL	PR	01/08/2010	GW	077-09420	ORCHARD UNIT 20-12H (K200U)	X
292875	WELL	AL	10/29/2010	LO	077-09419	ORCHARD UNIT 20-10	
292876	WELL	PR	01/01/2012	GW	077-09418	ORCHARD UNIT 30-5H (K200U)	X
292877	WELL	AL	10/29/2010	LO	077-09417	ORCHARD UNIT 20-14	
292878	WELL	AL	10/29/2010	LO	077-09416	ORCHARD UNIT 20-11	
412679	WELL	PR	12/06/2011	GW	077-10063	ORCHARD UNIT 16-15H (K200U)	X
420143	WELL	PR	06/08/2012	GW	077-10112	ORCHARD UNIT 18-15H (K200U)	X
420145	WELL	PR	05/01/2012	GW	077-10113	ORCHARD UNIT 18-9HM (K200U)	X
420149	WELL	PR	06/07/2012	GW	077-10114	ORCHARD UNIT 18-16H (K200U)	X

Equipment:

Location Inventory

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Special Purpose Pits: <u>1</u>	Drilling Pits: <u> </u>	Wells: <u>6</u>	Production Pits: <u> </u>
Condensate Tanks: <u>3</u>	Water Tanks: <u>3</u>	Separators: <u>6</u>	Electric Motors: <u> </u>
Gas or Diesel Mortors: <u> </u>	Cavity Pumps: <u> </u>	LACT Unit: <u> </u>	Pump Jacks: <u> </u>
Electric Generators: <u> </u>	Gas Pipeline: <u>1</u>	Oil Pipeline: <u> </u>	Water Pipeline: <u> </u>
Gas Compressors: <u> </u>	VOC Combustor: <u> </u>	Oil Tanks: <u> </u>	Dehydrator Units: <u> </u>
Multi-Well Pits: <u> </u>	Pigging Station: <u> </u>	Flare: <u> </u>	Fuel Tanks: <u> </u>

Location

Lease Road:

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Main	Satisfactory			
Access	Satisfactory			

Signs/Marker:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	Satisfactory			
BATTERY	Satisfactory			
WELLHEAD	Satisfactory			

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			

Equipment:

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Horizontal Heater Treater	1	Satisfactory			
Horizontal Heated Separator	6	Satisfactory			
Flow Line	1	Satisfactory			

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	500 BBLS		39.331450,-108.134480
S/U/V:	Satisfactory	Comment: _____		
Corrective Action:	_____			Corrective Date: _____
Paint				
Condition	Adequate			
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

Predrill

Location ID: 334379

Site Preparation:

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

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

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczko	All pits containing fluids (if constructed; reserve pit, production pit, frac pit) must be lined.	08/16/2010
OGLA	kubeczko	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.	08/16/2010
OGLA	kubeczko	Operator must implement best management practices to contain any unintentional release of fluids.	08/16/2010

OGLA	kubeczkod	Location is in a sensitive area because of proximity to surface water (intermittent stream to the west); therefore, operator must ensure 110 percent 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., BMPs associated with stormwater management) sufficiently protective of the nearby surface water.	08/16/2010
OGLA	kubeczkod	No portion of any pit that will be used to hold liquids shall be constructed on fill material, unless the pit and fill slope are designed and certified by a professional engineer, subject to review and approval by the director prior to construction of the pit. The construction and lining of the pit shall be supervised by a professional engineer or their agent. The entire base of the pit must be in cut.	08/16/2010

Comment: _____

CA: _____ **Date:** _____

Wildlife BMPs:

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:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Facility

Facility ID: 292874 Type: WELL API Number: 077-09420 Status: PR Insp. Status: PR

Producing Well

Comment: 6 Wellheads, 6-Spearators, !-Heater Treater, 2-500 bbl steel tanks w/ metal berms

Facility ID: 292876 Type: WELL API Number: 077-09418 Status: PR Insp. Status: PR

Producing Well

Comment: 6 Wellheads, 6-Spearators, !-Heater Treater, 2-500 bbl steel tanks w/ metal berms

Facility ID: 412679 Type: WELL API Number: 077-10063 Status: PR Insp. Status: PR

Producing Well

Comment: 6 Wellheads, 6-Spearators, !-Heater Treater, 2-500 bbl steel tanks w/ metal berms

Facility ID: 420143 Type: WELL API Number: 077-10112 Status: PR Insp. Status: PR

Producing Well

Comment: 6 Wellheads, 6-Spearators, !-Heater Treater, 2-500 bbl steel tanks w/ metal berms

Facility ID: 420145 Type: WELL API Number: 077-10113 Status: PR Insp. Status: PR

Producing Well

Comment: 6 Wellheads, 6-Spearators, !-Heater Treater, 2-500 bbl steel tanks w/ metal berms

Facility ID: 420149 Type: WELL API Number: 077-10114 Status: PR Insp. Status: PR

Producing Well

Comment: 6 Wellheads, 6-Spearators, !-Heater Treater, 2-500 bbl steel tanks w/ metal berms

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: IRRIGATED

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? Pass CM _____
CA _____ CA Date _____
- Guy line anchors marked? _____ CM _____
CA _____ CA Date _____

- 1003b. Area no longer in use? Pass Production areas stabilized ? Pass
- 1003c. Compacted areas have been cross ripped? Pass
- 1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass

Cuttings management: _____

- 1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? Pass
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? _____ P _____

Comment:

Overall Interim Reclamation Pass

Final Reclamation/ Abandoned Location:

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

Final Land Use: IRRIGATED

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 _____

Inspector Name: BROWNING, CHUCK

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
		Ditches	Pass			
Gravel	Pass					
Rip Rap	Pass					
		Gravel	Pass			
				MHSP	Pass	
		Culverts	Pass			
Seeding	Pass					

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

Comment: _____

CA: _____