

FORM INSP
Rev 05/11

**State of Colorado
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Inspection Date:
04/04/2012

Document Number:
668400053

Overall Inspection:
Satisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: <u>BROWNING, CHUCK</u>
	<u>292876</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
Browning, Chuck	970-433-4139	chuck.browning@state.co.us	Field Inspector
Friesen, Kathy		kathy.friesen@encana.com	Lead Environment

Compliance Summary:

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

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
292874	WELL	PR	01/08/2010	OW	077-09420	ORCHARD UNIT 20-12H (K20OU)	<input checked="" type="checkbox"/>
292875	WELL	AL	10/29/2010	LO	077-09419	ORCHARD UNIT 20-10	<input type="checkbox"/>
292876	WELL	PR	01/01/2012	LO	077-09418	ORCHARD UNIT 30-5H (K20OU)	<input checked="" type="checkbox"/>
292877	WELL	AL	10/29/2010	LO	077-09417	ORCHARD UNIT 20-14	<input type="checkbox"/>
292878	WELL	AL	10/29/2010	LO	077-09416	ORCHARD UNIT 20-11	<input type="checkbox"/>
334379	LOCATION	AC	04/14/2009		-	ORCHARD UNIT 18-9HM	<input type="checkbox"/>
412679	WELL	PR	12/06/2011	LO	077-10063	ORCHARD UNIT 16-15H (K20OU)	<input checked="" type="checkbox"/>
420143	WELL	PR	02/14/2012		077-10112	ORCHARD UNIT 18-15H (K20OU)	<input checked="" type="checkbox"/>
420145	WELL	XX	10/31/2010		077-10113	ORCHARD UNIT 18-9HM (K20OU)	<input checked="" type="checkbox"/>
420149	WELL	PR	01/05/2012		077-10114	ORCHARD UNIT 18-16H (K20OU)	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits: <u>1</u>	Drilling Pits: _____	Wells: <u>6</u>	Production Pits: _____
Condensate Tanks: <u>3</u>	Water Tanks: <u>3</u>	Separators: <u>6</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: <u>1</u>	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
TANK LABELS/PLACARDS	Satisfactory			
BATTERY	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 Heated Separator	6	Satisfactory			

Tanks/Berms:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	500 BBLS	STEEL AST	39.331480,-108.134530
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	

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	kubeczkod	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	kubeczkod	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
OGLA	kubeczkod	All pits containing fluids (if constructed; reserve pit, production pit, frac pit) must be lined.	08/16/2010

Wildlife BMPs:

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: _____	
<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>	

Well				
Facility ID: _____	292874	API Number: _____	077-09420	Status: _____
				PR
Insp. Status: _____				PR
Facility ID: _____	292876	API Number: _____	077-09418	Status: _____
				PR
Insp. Status: _____				PR
Facility ID: _____	412679	API Number: _____	077-10063	Status: _____
				PR
Insp. Status: _____				PR
Facility ID: _____	420143	API Number: _____	077-10112	Status: _____
				PR
Insp. Status: _____				PR
Facility ID: _____	420145	API Number: _____	077-10113	Status: _____
				XX
Insp. Status: _____				PR
Facility ID: _____	420149	API Number: _____	077-10114	Status: _____
				PR
Insp. Status: _____				PR

Environmental		
<u>Spills/Releases:</u>		
Type of Spill: _____	Description: _____	Estimated Spill Volume: _____
Comment: <input style="width:100%;" type="text"/>		
Corrective Action: _____		Date: _____
Reportable: _____	GPS: Lat _____	Long _____
Proximity to Surface Water: _____	Depth to Ground Water: _____	

<u>Water Well:</u>		Lat	Long
DWR Receipt Num: _____	Owner Name: _____	GPS : _____	_____

<u>Field Parameters:</u>
Sample Location: <input style="width:100%;" type="text"/>
Emission Control Burner (ECB): _____
Comment: _____
Pilot: _____
Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit
<u>Interim Reclamation:</u>

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? _____ 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? _____ P _____

Comment: _____

Overall Interim Reclamation

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 _____

Inspector Name: BROWNING, CHUCK

Non cropland: Revegetated 80% _____

Cropland: perennial forage _____

Weeds present _____

Subsidence _____

Comment: _____

Corrective Action: _____

Date _____

Overall Final Reclamation

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

S/U/V: Satisfactory _____

Corrective Date: _____

Comment: _____

CA: _____