

**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>292874</u>	<u>334379</u>		<u>BROWNING, CHUCK</u>

Operator Information:OGCC Operator Number: 100185 Name of Operator: ENCANA OIL & GAS (USA) INCAddress: 370 17TH ST STE 1700City: 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 (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	GW	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"/>
412679	WELL	PR	12/06/2011	GW	077-10063	ORCHARD UNIT 16-15H (K20OU)	<input checked="" type="checkbox"/>
420143	WELL	PR	06/08/2012	GW	077-10112	ORCHARD UNIT 18-15H (K20OU)	<input checked="" type="checkbox"/>
420145	WELL	PR	05/01/2012	GW	077-10113	ORCHARD UNIT 18-9HM (K20OU)	<input checked="" type="checkbox"/>
420149	WELL	PR	06/07/2012	GW	077-10114	ORCHARD UNIT 18-16H (K20OU)	<input checked="" type="checkbox"/>

Equipment:**Location Inventory**

Inspector Name: BROWNING, CHUCK

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

Inspector Name: BROWNING, CHUCK

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

Inspector Name: BROWNING, CHUCK

Producing Well

Comment: 6 Wellheads, 6-Separators, !-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-Separators, !-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-Separators, !-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-Separators, !-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-Separators, !-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-Separators, !-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:

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

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:	<u>IRRIGATED</u>		
Comment:	<div style="border: 1px solid black; height: 20px;"></div>		
1003a.	Debris removed?	<u>Pass</u>	CM _____
	CA _____		CA Date _____
	Waste Material Onsite?	<u>Pass</u>	CM _____
	CA _____		CA Date _____
	Unused or unneeded equipment onsite?	<u>Pass</u>	CM _____
	CA _____		CA Date _____
	Pit, cellars, rat holes and other bores closed?	<u>Pass</u>	CM _____
	CA _____		CA Date _____
	Guy line anchors removed?	<u>Pass</u>	CM _____
	CA _____		CA Date _____
	Guy line anchors marked?	_____	CM _____
	CA _____		CA Date _____
1003b.	Area no longer in use?	<u>Pass</u>	Production areas stabilized ? <u>Pass</u>
1003c.	Compacted areas have been cross ripped?	<u>Pass</u>	
1003d.	Drilling pit closed?	<u>Pass</u>	Subsidence over on drill pit? <u>Pass</u>
	Cuttings management:	_____	
1003e.	Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing?	<u>Pass</u>	
	Production areas have been stabilized?	<u>Pass</u>	Segregated soils have been replaced? _____
RESTORATION AND REVEGETATION			
<u>Cropland</u>			
	Top soil replaced _____	Recontoured _____	Perennial forage re-established _____
<u>Non-Cropland</u>			
	Top soil replaced _____	Recontoured _____	80% Revegetation _____
1003 f.	Weeds Noxious weeds?	<u>P</u>	
Comment:	<div style="border: 1px solid black; height: 20px;"></div>		
Overall Interim Reclamation	<u>Pass</u>		

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 _____

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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: _____