

**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:

10/17/2013

Document Number:

670200965

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection
	89059	421020	BURGER, CRAIG	<input type="checkbox"/> 2A Doc Num: _____

**Operator Information:**

OGCC Operator Number:

Name of Operator: ENCANA OIL & GAS (USA) INCAddress: 370 17TH ST STE 1700City: 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: NWSE Sec: 12 Twp: 7S Range: 93W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
09/24/2002	200038719	PR	PR	S		P	N
06/19/2002	200029427	PR	PR	S		P	N

**Inspector Comment:**


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**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
89056	WELL	PR	09/14/2000	GW	045-07386	SHAEFFER 12-11	PR	<input checked="" type="checkbox"/>
89057	WELL	PR	06/06/2000	GW	045-07387	SHAEFFER 12-10	PR	<input checked="" type="checkbox"/>
89058	WELL	PR	04/30/2009	GW	045-07388	SHAEFFER 12-9	WK	<input checked="" type="checkbox"/>
89059	WELL	PR	08/14/2009	GW	045-07389	SHAEFFER 12-7	TA	<input checked="" type="checkbox"/>
89060	WELL	PR	01/04/2000	GW	045-07390	COOK 12-15	PR	<input checked="" type="checkbox"/>
421166	WELL	PR	06/07/2012	LO	045-20326	BENZEL 6-11H (J12W)	PR	<input checked="" type="checkbox"/>
421372	WELL	XX	01/31/2011	LO	045-20378	PITMAN 18-1H (J12A)	ND	<input type="checkbox"/>
430709	WELL	XX	11/06/2012		045-21762	Shaeffer 24-6H (J12W)	ND	<input checked="" type="checkbox"/>
430710	WELL	XX	11/06/2012		045-21763	Shaeffer 24-5H (J12W)	ND	<input checked="" type="checkbox"/>
430711	WELL	XX	11/06/2012		045-21764	Shaeffer 6-6HM (J12W)	ND	<input checked="" type="checkbox"/>

**Equipment:**Location Inventory


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Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>9</u>	Production Pits: _____
Condensate Tanks: <u>6</u>	Water Tanks: _____	Separators: <u>9</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: <u>1</u>	Flare: <u>1</u>	Fuel Tanks: _____

**Location****Signs/Marker:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Satisfactory			
TANK LABELS/PLACARDS	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?**Equipment:**

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Gas Meter Run	2	Satisfactory			
Horizontal Heated Separator	6	Satisfactory			
Pig Station	1	Satisfactory			
Deadman # & Marked	6	Satisfactory			
Ancillary equipment	1	Satisfactory	descaler unit		
Plunger Lift	4	Satisfactory			
Gathering Line	1	Satisfactory			
Bird Protectors	6	Satisfactory			

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CONDENSATE	1	500 BBLS	STEEL AST	39.458690,-107.721390
S/U/V:	Satisfactory		Comment: _____	
Corrective Action:			Corrective Date: _____	
<u>Paint</u>				
Condition	Adequate			
Other (Content) _____				
Other (Capacity) _____				
Other (Type) _____				
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action			Corrective Date	_____
Comment _____				
<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CONDENSATE	2	300 BBLS	STEEL AST	,
S/U/V:	Satisfactory		Comment: same berm as 500 bbl tank	
Corrective Action:			Corrective Date: _____	
<u>Paint</u>				
Condition	Adequate			
Other (Content) _____				
Other (Capacity) _____				
Other (Type) _____				
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Corrective Action			Corrective Date	_____
Comment _____				
<b>Venting:</b>				
Yes/No	Comment			
NO				
<b>Flaring:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
<b><u>Predrill</u></b>				
Location ID: 89059				
<b>Site Preparation:</b>				
Lease Road Adeq.: _____		Pads: _____	Soil Stockpile: _____	
S/U/V: _____				

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.	11/02/2010
OGLA	kubeczkod	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 sufficiently protective of nearby surface water.	11/02/2010
OGLA	kubeczkod	Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed by pipeline.	11/02/2010

**S/U/V:** Satisfactory**Comment:**

No drilling or completions at time of inspection. Drill cuttings stored along cut slope at east side of pad.

**CA:** \_\_\_\_\_**Date:** \_\_\_\_\_**Wildlife BMPs:**

BMP Type	Comment
Pre-Construction	Wattles, Silt Fence, Vegetation Buffers, Slash, Topsoil Windrows (diversions & ROP's), Scheduling, Phased Construction
Interim Reclamation	Maintenance Revegetation Monitoring BMP maintenance & monitoring Weed Management
Construction	(Not all are used all the time) 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
Wildlife	Minimize the number, length and footprint of oil & gas development roads Use existing routes where possible Combine utility infrastructure planning (gas, electric & water) when possible with roadway planning to avoid separate utility corridors Coordinate Employee transport when possible  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.  Reclaim mule deer and elk habitats with native shrubs, grasses, and forbs appropriate to the ecological site disturbed.

**S/U/V:** Satisfactory**Comment:**

BMP's still in place.

**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: 89056 Type: WELL API Number: 045-07386 Status: PR Insp. Status: PR

**Producing Well**Comment: **plunger lift**

Facility ID: 89057 Type: WELL API Number: 045-07387 Status: PR Insp. Status: PR

**Producing Well**Comment: **plunger lift**

Facility ID: 89058 Type: WELL API Number: 045-07388 Status: PR Insp. Status: WK

**Workover**Comment: **Workover rig stinging tubing to hit retainer at 3630'. Cement job planned to obtain sufficient coverage to convert well into underground injection well.**

Facility ID: 89059 Type: WELL API Number: 045-07389 Status: PR Insp. Status: TA

**Idle Well**Purpose: ☐ Shut In ☒ Temporarily Abandoned Reminder: \_\_\_\_\_

S/V: Satisfactory CA Date: \_\_\_\_\_

CA: \_\_\_\_\_

Comment: **Last produced May 2011. Form for intent to abandon well is in COGCC database.**

Facility ID: 89060 Type: WELL API Number: 045-07390 Status: PR Insp. Status: PR

**Producing Well**Comment: **plunger lift**

Facility ID: 421166 Type: WELL API Number: 045-20326 Status: PR Insp. Status: PR

**Producing Well**Comment: producing wellFacility ID: 430709 Type: WELL API Number: 045-21762 Status: XX Insp. Status: NDFacility ID: 430710 Type: WELL API Number: 045-21763 Status: XX Insp. Status: NDFacility ID: 430711 Type: WELL API Number: 045-21764 Status: XX Insp. Status: ND**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): N

Comment: \_\_\_\_\_

Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): YES**Reclamation - Storm Water - Pit****Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: RANGELANDComment: Active permits on location.

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 \_\_\_\_\_

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
Waddles	Pass	Seeding	Pass			
Ditches	Pass					
Culverts	Pass	Rip Rap	Pass			
Berms	Pass					
Sediment Traps	Pass					

Inspector Name: BURGER, CRAIG

Rip Rap	Pass	Culverts	Pass			
Seeding	Pass	Ditches	Pass			

S/U/V: Satisfactory                      Corrective Date:                     

Comment:

CA:

**Pits:**    ☒ NO SURFACE INDICATION OF PIT