

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	<input type="checkbox"/>
	89059	421020	BURGER, CRAIG	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: 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:

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

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
<input type="checkbox"/> 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			

Facilities:		<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				

Facilities:		<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				

Venting:		
Yes/No	Comment	
NO		

Flaring:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill				
Location ID: 89059				
Site Preparation:				
Lease Road Adeq.: _____		Pads: _____		Soil Stockpile: _____
S/U/V: _____				

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

Form 2A COAs:

Group	User	Comment	Date
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.	11/02/2010
OGLA	kubeczko	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	kubeczko	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 well

Facility ID: 430709 Type: WELL API Number: 045-21762 Status: XX Insp. Status: ND

Facility ID: 430710 Type: WELL API Number: 045-21763 Status: XX Insp. Status: ND

Facility 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: RANGELAND

Comment: 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 _____

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