

**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:

05/29/2013

Document Number:

670200503

Overall Inspection:

Unsatisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	421166	421020	BURGER, CRAIG	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 100185 Name of Operator: ENCANA OIL & GAS (USA) INCAddress: 370 17TH ST STE 1700City: DENVERState: COZip: 80202-**Contact Information:**

Contact Name	Phone	Email	Comment
Inspections, General		cogcc.inspections@encana.com	
Kellerby, Shaun		Shaun.Kellerby@state.co.us	NW Field Supervisor

Compliance Summary:QtrQtr: NWSE Sec: 12 Twp: 7S Range: 93W**Inspector Comment:**

Unsatisfactory due to several issues. No containment provided at 250 bbl produced water tank piped to intermediate casing of API#045-20326. Glycol valve at separator was dripping slowly at time of inspection. Pumper suspected that a cow rubbing on the unit turned the valve. Pumper on location stated he would report the leak and clean up. 045-07389 is not listed on 2012 Shut In Compliance Plan.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
89056	WELL	PR	09/14/2000	GW	045-07386	SHAEFFER 12-11	<input checked="" type="checkbox"/>
89057	WELL	PR	06/06/2000	GW	045-07387	SHAEFFER 12-10	<input checked="" type="checkbox"/>
89058	WELL	PR	04/30/2009	GW	045-07388	SHAEFFER 12-9	<input checked="" type="checkbox"/>
89059	WELL	PR	08/14/2009	GW	045-07389	SHAEFFER 12-7	<input checked="" type="checkbox"/>
89060	WELL	PR	01/04/2000	GW	045-07390	COOK 12-15	<input checked="" type="checkbox"/>
421166	WELL	PR	06/07/2012	LO	045-20326	BENZEL 6-11H (J12W)	<input checked="" type="checkbox"/>
421372	WELL	XX	01/31/2011	LO	045-20378	PITMAN 18-1H (J12A)	<input type="checkbox"/>
430709	WELL	XX	11/06/2012		045-21762	Shaeffer 24-6H (J12W)	<input type="checkbox"/>
430710	WELL	XX	11/06/2012		045-21763	Shaeffer 24-5H (J12W)	<input type="checkbox"/>
430711	WELL	XX	11/06/2012		045-21764	Shaeffer 6-6HM (J12W)	<input 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 Motors: _____	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
TANK LABELS/PLACARDS	Satisfactory			
WELLHEAD	Unsatisfactory	Signs need 1/4 1/4 section.	Install sign to comply with rule 210.d.	06/28/2013
BATTERY	Satisfactory			

Emergency Contact Number: (S/U/V) Satisfactory

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
STORAGE OF SUPL	Satisfactory	Winter road maintenance equipment, sand and gravel still on location.		

Spills:				
Type	Area	Volume	Corrective action	CA Date
Glycol	Separator	<= 5 bbls	Clean up spill and secure valves.	06/12/2013

☐ Multiple Spills and Releases?

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Horizontal Heated Separator	6	Satisfactory	No containment at smaller units. Large unit is built over metal containment.		
Pig Station	2	Satisfactory			
Gathering Line	2	Satisfactory			
Ancillary equipment	1	Satisfactory	descaler unit in plastic shed		
Bird Protectors	6	Satisfactory			
Deadman # & Marked	6	Satisfactory	2 near separators not marked		
Gas Meter Run	2	Satisfactory			
Plunger Lift	4	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	
<u>Predrill</u>					
Location ID: 421020					
Site Preparation:					
Lease Road Adeq.: _____		Pads: _____		Soil Stockpile: _____	
Corrective Action: _____		Date: _____		CDP Num.: _____	

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczko	Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed by pipeline.	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	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

Comment: No drilling or completions at time of inspection. Material that may be 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.

Comment: Preconstruction complete.

CA:

Date:

Stormwater:

Erosion BMPs	Present	Other BMPs	Present
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Inspector Name: BURGER, CRAIG

Corrective Action: _____		Date: _____	
Comments: Erosion BMPs: _____			
Other BMPs: _____			
Comment: _____			
Staking: _____			
On Site Inspection (305):			
<u>Surface Owner Contact Information:</u>			
Name: _____		Address: _____	
Phone Number: _____		Cell Phone: _____	
<u>Operator Rep. Contact Information:</u>			
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>			

Facility

Facility ID: 89056	Type: WELL	API Number: 045-07386	Status: PR	Insp. Status: PR
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Producing Well

Comment: plunger lift

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

Comment: plunger lift

Facility ID: 89058	Type: WELL	API Number: 045-07388	Status: PR	Insp. Status: TA
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Idle Well

Purpose: ☐ Shut In ☒ Temporarily Abandoned Reminder: _____

S/V: Satisfactory CA Date: _____

CA: _____

Comment: Records show shut in since Nov 2008. Currently temporarily abandoned. MIT performed 4/2013.

Facility ID: 89059	Type: WELL	API Number: 045-07389	Status: PR	Insp. Status: TA
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Idle WellPurpose: ☐ Shut In ☒ Temporarily Abandoned Reminder: _____

S/V: _____ CA Date: _____

CA: _____

Comment: Last produced May 2011. Currently temporarily abandoned. No MIT on file. Not listed on 2012 Shut In Compliance Plan.

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: Plunger lift. COGCC records show production but status as not completed.

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: _____

1003a. Debris removed? Pass CM _____

CA _____ CA Date _____

Waste Material Onsite? _____ CM _____

CA _____ CA Date _____

Unused or unneeded equipment onsite? In CM Winter road maintenance equipment on location.

CA _____ CA Date _____

Pit, cellars, rat holes and other bores closed? Pass CM _____

CA _____ CA Date _____

Guy line anchors removed? _____ CM _____

CA _____ CA Date _____

Guy line anchors marked? Pass 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? 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: Three active permits on location not drilled yet.

Overall Interim Reclamation

Date Final Reclamation Started: _____		Date Final Reclamation Completed: _____	
Final Land Use: RANGELAND			
Reminder: _____			
Comment: <div style="border: 1px solid black; height: 20px;"></div>			
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: <div style="border: 1px solid black; height: 20px;"></div>			
Corrective Action: <div style="border: 1px solid black; height: 20px;"></div>			Date _____
Overall Final Reclamation _____		Multi-Well Location <input type="checkbox"/>	

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

Inspector Name: BURGER, CRAIG

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

S/U/V: Satisfactory Corrective Date: _____

Comment:

CA: