

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		DE ET OE ES
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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 <input type="checkbox"/>	2A Doc Num: _____
	<u>421166</u>	<u>421020</u>	<u>BURGER, CRAIG</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
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	X
89057	WELL	PR	06/06/2000	GW	045-07387	SHAEFFER 12-10	X
89058	WELL	PR	04/30/2009	GW	045-07388	SHAEFFER 12-9	X
89059	WELL	PR	08/14/2009	GW	045-07389	SHAEFFER 12-7	X
89060	WELL	PR	01/04/2000	GW	045-07390	COOK 12-15	X
421166	WELL	PR	06/07/2012	LO	045-20326	BENZEL 6-11H (J12W)	X
421372	WELL	XX	01/31/2011	LO	045-20378	PITMAN 18-1H (J12A)	
430709	WELL	XX	11/06/2012		045-21762	Shaeffer 24-6H (J12W)	
430710	WELL	XX	11/06/2012		045-21763	Shaeffer 24-5H (J12W)	
430711	WELL	XX	11/06/2012		045-21764	Shaeffer 6-6HM (J12W)	

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
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

Predrill				
Location ID: 421020				
Site Preparation:				
Lease Road Adeq.:	Pads:	Soil Stockpile:		
Corrective Action:	Date:	CDP Num.:		

Form 2A COAs:

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

Purpose: 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:

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

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					

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: