

**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:

06/20/2013

Document Number:

670200587

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection <input type="checkbox"/>
	421566	334641	BURGER, CRAIG	2A Doc Num: _____

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: 16 Twp: 7S Range: 93W**Inspector Comment:**

Battery for M16W pad producing wells is currently on this location. Drill rig is currently on M16W location.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
274030	WELL	PR	10/22/2005	GW	045-10312	FEDERAL 16-11 (J16W)	X
274031	WELL	PR	10/20/2005	GW	045-10311	FEDERAL (J16W) 16-16	X
276582	WELL	PR	10/25/2005	GW	045-10486	HMU 16-9 (J16W)	X
421564	WELL	PR	07/29/2012	LO	045-20402	HMU Federal 16-9C (J16W)	X
421565	WELL	PR	09/13/2012	GW	045-20403	HMU Federal 16-16C (J16W)	X
421566	WELL	PR	11/01/2012	GW	045-20404	HMU Federal 21-3A (J16W)	X
421568	WELL	PR	10/22/2012	GW	045-20405	HMU Fee 16-8D (J16W)	X
421575	WELL	PR	11/05/2012	GW	045-20406	HMU Federal 16-14D (J16W)	X
421577	WELL	PR	10/23/2012	GW	045-20407	HMU Federal 16-16B (J16W)	X
421583	WELL	PR	12/06/2012	LO	045-20408	HMU Federal 16-16C2 (J16W)	X
421584	WELL	PR	12/06/2012	LO	045-20409	HMU Federal 21-1B (J16W)	X
421585	WELL	PR	09/13/2012	LO	045-20410	HMU Federal 16-14D2 (J16W)	X
421586	WELL	PR	09/06/2012	GW	045-20411	HMU Federal 16-10A (J16W)	X
421588	WELL	PR	09/13/2012	LO	045-20412	HMU Federal 16-14A (J16W)	X
421592	WELL	PR	09/01/2012	GW	045-20413	HMU Federal 16-11D (J16W)	X
421594	WELL	PR	11/05/2012	LO	045-20414	HMU Federal 16-11B (J16W)	X
421595	WELL	PR	10/12/2012	LO	045-20415	HMU Federal 16-14D3 (J16W)	X

Equipment:**Location Inventory**

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>17</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>6</u>	Separators: <u>17</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: _____	Flare: _____	Fuel Tanks: _____

Location

Signs/Marker:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Unsatisfactory	New signs on 14 newer wells. Three older wells have inadequate signs.	Install sign to comply with rule 210.d.	07/18/2013
BATTERY	Satisfactory			
TANK LABELS/PLACARDS	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	Some pipe stored at east side of location.		

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
Pig Station	1	Satisfactory			
Gathering Line	1	Satisfactory			
Ancillary equipment	4	Satisfactory	3 descaler units and a bear proof trash container		
Bird Protectors	4	Satisfactory			
Gas Meter Run	1	Satisfactory			
Vertical Heated Separator	17	Satisfactory			
Plunger Lift	17	Satisfactory			
Emission Control Device	1	Satisfactory	Unit currently off. Pyramid installing automation equipment.		

Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
METHANOL	1	1000 GAL	STEEL AST	,	
S/U/V:	Satisfactory		Comment: same berm as 12 500 bbl tanks		
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					

Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CONDENSATE	1	300 BBLS	STEEL AST	,	
S/U/V:	Satisfactory		Comment: same berm as single 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					

Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CONDENSATE	1	500 BBLS	STEEL AST	39.442630,-107.775840	
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					
Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CONDENSATE	12	500 BBLS	STEEL AST	39.442330,-107.775940	
S/U/V:	Unsatisfactory		Comment: Some hatches open at time of inspection. Pumper unloading wells on M16W pad that flow to this battery.		
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				
YES	Tank battery temporarily venting during unloading of wells on M16W pad.				
Flaring:					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	
Ignitor/Combustor	Satisfactory	Off for installation of automation equipment.			
Predrill					
Location ID: 334641					
Site Preparation:					
Lease Road Adeq.:		Pads:	Soil Stockpile:		

Corrective Action: _____

Date: _____

CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
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. If fluids are conveyed via pipeline, operator must implement best management practices to contain any unintentional release of fluids.	01/05/2011
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.	01/05/2011
OGLA	kubeczkod	Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines.	01/05/2011
OGLA	kubeczkod	All pits containing fluids (if constructed; reserve pit, production pit, frac pit) must be lined.	01/05/2011
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.	01/05/2011

Comment: No pits currently on location. No drilling or recompletion.**CA:** _____**Date:** _____**Wildlife BMPs:**

BMP Type	Comment
Drilling/Completion Operations	BMPs are attached

Comment: SCADA equipment on location.**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: _____

Inspector Name: BURGER, CRAIG

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: 274030	Type: WELL	API Number: 045-10312	Status: PR	Insp. Status: PR
Producing Well				
Comment: plunger lift				
Facility ID: 274031	Type: WELL	API Number: 045-10311	Status: PR	Insp. Status: PR
Producing Well				
Comment: plunger lift				
Facility ID: 276582	Type: WELL	API Number: 045-10486	Status: PR	Insp. Status: PR
Producing Well				
Comment: plunger lift				
Facility ID: 421564	Type: WELL	API Number: 045-20402	Status: PR	Insp. Status: PR
Producing Well				
Comment: plunger lift				
Facility ID: 421565	Type: WELL	API Number: 045-20403	Status: PR	Insp. Status: PR
Producing Well				
Comment: plunger lift				
Facility ID: 421566	Type: WELL	API Number: 045-20404	Status: PR	Insp. Status: PR
Producing Well				
Comment: plunger lift				
Facility ID: 421568	Type: WELL	API Number: 045-20405	Status: PR	Insp. Status: PR
Producing Well				
Comment: plunger lift				
Facility ID: 421575	Type: WELL	API Number: 045-20406	Status: PR	Insp. Status: PR

Producing WellComment: Facility ID: 421577 Type: WELL API Number: 045-20407 Status: PR Insp. Status: PR**Producing Well**Comment: Facility ID: 421583 Type: WELL API Number: 045-20408 Status: PR Insp. Status: PR**Producing Well**Comment: Facility ID: 421584 Type: WELL API Number: 045-20409 Status: PR Insp. Status: PR**Producing Well**Comment: Facility ID: 421585 Type: WELL API Number: 045-20410 Status: PR Insp. Status: PR**Producing Well**Comment: Facility ID: 421586 Type: WELL API Number: 045-20411 Status: PR Insp. Status: PR**Producing Well**Comment: Facility ID: 421588 Type: WELL API Number: 045-20412 Status: PR Insp. Status: PR**Producing Well**Comment: Facility ID: 421592 Type: WELL API Number: 045-20413 Status: PR Insp. Status: PR**Producing Well**Comment: Facility ID: 421594 Type: WELL API Number: 045-20414 Status: PR Insp. Status: PR**Producing Well**Comment: Facility ID: 421595 Type: WELL API Number: 045-20415 Status: PR Insp. Status: PR**Producing Well**Comment: **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): Y _____

Comment: Currently off during installation of automation equipment.

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: RANGELAND

Comment: _____

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 REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

Inspector Name: BURGER, CRAIG

Comment: Wells have been producing since Oct 2012 and interim reclamation is not complete.

Overall Interim Reclamation Fail

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
		Ditches	Pass			
		Waddles	Pass			
		Rip Rap	Pass			
Berms	Pass	Check Dams	Pass	MHSP	Pass	
Ditches	Pass	Culverts	Pass			

S/U/V: Satisfactory Corrective Date: _____

Comment: _____

CA: _____