

**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:

03/05/2013

Document Number:

670200253

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection
	<u>417810</u>	<u>417787</u>	<u>BURGER, CRAIG</u>	<input type="checkbox"/> 2A Doc Num: _____

**Operator Information:**

OGCC Operator Number: 10071 Name of Operator: BARRETT CORPORATION\* BILL

Address: 1099 18TH ST STE 2300

City: DENVER State: CO Zip: 80202

**Contact Information:**

Contact Name	Phone	Email	Comment
Kellerby, Shaun		Shaun.Kellerby@state.co.us	NW Field Supervisor
Merry, Jesse		jmerry@billbarrettcorp.com	Production Foreman
Axelson, Aaron		aaxelson@billbarrettcorp.com	Production Foreman

**Compliance Summary:**

QtrQtr: NWSE Sec: 29 Twp: 6S Range: 91W

**Inspector Comment:**

Best management practices required by the conditions of approval are being implemented. A sundry notice to vent from bradenheads is on file. API 045-19623 is venting the braden below water that has filled the cellar. Spoke with Jesse Merry and the pumper. Cellar is scheduled to be pumped out and BBC is planning to measure pressures of bradens and submit results to COGCC engineering staff to determine if bradenhead tests are required.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
211306	WELL	PR	04/17/2005	OW	045-07065	GIBSON GULCH UNIT 10-29	<input checked="" type="checkbox"/>
211308	WELL	PR	03/09/2005	OW	045-07067	GIBSON GULCH UNIT 14-29	<input checked="" type="checkbox"/>
211309	WELL	PR	10/29/2003	GW	045-07068	GIBSON GULCH UNIT 15-29	<input checked="" type="checkbox"/>
417801	WELL	PR	03/29/2011	GW	045-19618	GGU Federal 43A-29-691	<input checked="" type="checkbox"/>
417802	WELL	PR	03/30/2011	GW	045-19619	GGU Swanson 33C-29-691	<input checked="" type="checkbox"/>
417803	WELL	PR	03/29/2011	GW	045-19620	GGU Federal 42A-29-691	<input checked="" type="checkbox"/>
417804	WELL	PR	04/19/2011	GW	045-19621	GGU Swanson 32A-29-691	<input checked="" type="checkbox"/>
417805	WELL	PR	04/19/2011	GW	045-19622	GGU Federal 44D-29-691	<input checked="" type="checkbox"/>
417806	WELL	PR	04/19/2011	GW	045-19623	GGU Swanson 33A-29-691	<input checked="" type="checkbox"/>
417807	WELL	PR	04/01/2011	GW	045-19624	GGU Federal 43C-29-691	<input checked="" type="checkbox"/>
417808	WELL	PR	03/30/2011	GW	045-19625	GGU Swanson 32B-29-691	<input checked="" type="checkbox"/>
417809	WELL	PR	03/10/2011	GW	045-19626	GGU Federal 42B-29-691	<input checked="" type="checkbox"/>
417810	WELL	PR	04/01/2011	GW	045-19627	GGU Federal 34B-29-691	<input checked="" type="checkbox"/>
417811	WELL	PR	03/29/2011	GW	045-19628	GGU Federal 43B-29-691	<input checked="" type="checkbox"/>
417813	WELL	PR	04/01/2011	GW	045-19629	GGU Federal 34D-29-691	<input checked="" type="checkbox"/>
417851	WELL	PR	03/30/2011	GW	045-19643	GGU Swanson 33D-29-691	<input checked="" type="checkbox"/>
418277	WELL	PR	02/10/2011	GW	045-19685	GGU Federal 43D-29-691	<input checked="" type="checkbox"/>

**Equipment:**Location Inventory

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>17</u>	Production Pits: _____
Condensate Tanks: <u>8</u>	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: <u>1</u>	Water Pipeline: <u>1</u>
Gas Compressors: _____	VOC Combustor: <u>2</u>	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

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

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Satisfactory			
WELLHEAD	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
UNUSED EQUIPMENT	Unsatisfactory	Hyster soil compactor parked on location.	Remove from location.	03/29/2013

**Spills:**

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?**Fencing/:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory	cattle panel		
IGNITOR/COMBUST OR	Satisfactory	wire fence		
SEPARATOR	Satisfactory	wire fence		

**Equipment:**

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Dehydrator	5	Satisfactory			
Emission Control Device	1	Satisfactory			
Plunger Lift	17	Satisfactory			
Gathering Line	1	Satisfactory			
Horizontal Heated Separator	17	Satisfactory			
Gas Meter Run	2	Satisfactory			
Pig Station	1	Satisfactory			
Bird Protectors	16	Satisfactory			

<b>Facilities:</b>		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CONDENSATE	2	500 BBLS	STEEL AST	,	
S/U/V:	Satisfactory		Comment:	same berm	
Corrective Action:				Corrective Date:	
<b>Paint</b>					
Condition	Adequate				
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<b>Berms</b>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Corrective Action				Corrective Date	
Comment					
<b>Facilities:</b>		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CONDENSATE	6	500 BBLS	HEATED STEEL AST	39.496420,-107.575210	
S/U/V:	Satisfactory		Comment:		
Corrective Action:				Corrective Date:	
<b>Paint</b>					
Condition	Adequate				
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<b>Berms</b>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					
<b>Venting:</b>					
Yes/No	Comment				
YES					
<b>Flaring:</b>					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	
Ignitor/Combustor	Satisfactory				
<b><u>Predrill</u></b>					
Location ID: 417787					
<b>Site Preparation:</b>					
Lease Road Adeq.: _____		Pads: _____		Soil Stockpile: _____	
Corrective Action: _____		Date: _____		CDP Num.: _____	

**Form 2A COAs:**

Group	User	Comment	Date
Agency	kubeczko	Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations. If fluids are conveyed via pipeline, operator must implement best management practices to contain any unintentional release of fluids.	06/16/2010
Agency	kubeczko	Operator must implement best management practices to contain any unintentional release of fluids.	06/16/2010
Agency	kubeczko	Reserve pit must be lined or closed loop system must be implemented during drilling.	06/16/2010
Agency	yokleyb	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.	06/07/2010
Agency	kubeczko	Location is in a sensitive area because of proximity to surface water; therefore, operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations.	06/16/2010

**Comment:****CA:****Date:****Wildlife BMPs:****Comment:****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:

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:

Inspector Name: BURGER, CRAIG

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: 211306	Type: WELL	API Number: 045-07065	Status: PR	Insp. Status: PR
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**Producing Well**

Comment: plunger lift

**BradenHead**

Comment: braden venting

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

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

Facility ID: 211308	Type: WELL	API Number: 045-07067	Status: PR	Insp. Status: PR
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**Producing Well**

Comment: plunger lift

**BradenHead**

Comment: braden venting

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

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

Facility ID: 211309	Type: WELL	API Number: 045-07068	Status: PR	Insp. Status: PR
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**Producing Well**

Comment: plunger lift

**BradenHead**

Comment: braden venting

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

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

Facility ID: 417801	Type: WELL	API Number: 045-19618	Status: PR	Insp. Status: PR
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**Producing Well**

Comment: plunger lift

**BradenHead**

Comment: braden venting

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

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

Facility ID: 417802	Type: WELL	API Number: 045-19619	Status: PR	Insp. Status: PR
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**Producing Well**

Comment: plunger lift

**BradenHead**

Comment: braden venting

CA:

CA Date:

Facility ID: 417803 Type: WELL API Number: 045-19620 Status: PR Insp. Status: PR

**Producing Well**

Comment: plunger lift

**BradenHead**

Comment: braden venting

CA:

CA Date:

Facility ID: 417804 Type: WELL API Number: 045-19621 Status: PR Insp. Status: PR

**Producing Well**

Comment: plunger lift

**BradenHead**

Comment: braden venting

CA:

CA Date:

Facility ID: 417805 Type: WELL API Number: 045-19622 Status: PR Insp. Status: PR

**Producing Well**

Comment: plunger lift

**BradenHead**

Comment: braden venting

CA:

CA Date:

Facility ID: 417806 Type: WELL API Number: 045-19623 Status: PR Insp. Status: PR

**Producing Well**

Comment: plunger lift

**BradenHead**

Comment: Cellar is full of stormwater. Braden is open below water level and venting.

CA:

CA Date:

Facility ID: 417807 Type: WELL API Number: 045-19624 Status: PR Insp. Status: PR

**Producing Well**

Comment: plunger lift

**BradenHead**

Comment: braden venting

CA:

CA Date:

Facility ID: 417808 Type: WELL API Number: 045-19625 Status: PR Insp. Status: PR

**Producing Well**Comment: **BradenHead**Comment: CA: CA Date: Facility ID: 417809 Type: WELL API Number: 045-19626 Status: PR Insp. Status: PR**Producing Well**Comment: **BradenHead**Comment: CA: CA Date: Facility ID: 417810 Type: WELL API Number: 045-19627 Status: PR Insp. Status: PR**Producing Well**Comment: **BradenHead**Comment: CA: CA Date: Facility ID: 417811 Type: WELL API Number: 045-19628 Status: PR Insp. Status: PR**Producing Well**Comment: **BradenHead**Comment: CA: CA Date: Facility ID: 417813 Type: WELL API Number: 045-19629 Status: PR Insp. Status: PR**Producing Well**Comment: **BradenHead**Comment: CA: CA Date: Facility ID: 417851 Type: WELL API Number: 045-19643 Status: PR Insp. Status: PR**Producing Well**Comment:

**BradenHead**

Comment: braden venting

CA:

CA Date:

Facility ID: 418277 Type: WELL API Number: 045-19685 Status: PR Insp. Status: PR

**Producing Well**

Comment: plunger lift

**BradenHead**

Comment: braden venting

CA:

CA Date:

**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):

Comment:

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 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 \_\_\_\_\_ Multi-Well Location ☐

#### **Storm Water:**

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

Inspector Name: BURGER, CRAIG

S/U/V:	_____	Corrective Date:	_____
Comment:	<div></div>		
CA:	<div></div>		