

**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:

670200252

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name:
	<u>416018</u>	<u>415310</u>		<u>BURGER, CRAIG</u>

Operator Information:OGCC Operator Number: 10071 Name of Operator: BARRETT CORPORATION* BILLAddress: 1099 18TH ST STE 2300City: DENVERState: COZip: 80202**Contact Information:**

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

Compliance Summary:QtrQtr: SENW Sec: 28 Twp: 6S Range: 91W**Inspector Comment:**

Tank battery is about 1/8 mile from wells. Best management practices required by the conditions of approval are being implemented.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
416018	WELL	PR	01/27/2011	GW	045-19204	GGU FEDERAL 23B-28-691	<input checked="" type="checkbox"/>
416024	WELL	PR	02/23/2011	GW	045-19205	GGU FEDERAL 12C-28-691	<input checked="" type="checkbox"/>
416025	WELL	PR	11/19/2010	GW	045-19206	GGU FEDERAL 22B-28-691	<input checked="" type="checkbox"/>
416026	WELL	PR	01/27/2011	GW	045-19207	GGU FEDERAL 23C-28-691	<input checked="" type="checkbox"/>
416028	WELL	PR	01/27/2011	GW	045-19208	GGU FEDERAL 23D-28-691	<input checked="" type="checkbox"/>
416030	WELL	PR	02/23/2011	GW	045-19209	GGU FEDERAL 13B-28-691	<input checked="" type="checkbox"/>
416031	WELL	PR	02/23/2011	GW	045-19210	GGU FEDERAL 13D-28-691	<input checked="" type="checkbox"/>
416033	WELL	PR	02/23/2011	GW	045-19211	GGU FEDERAL 12D-28-691	<input checked="" type="checkbox"/>
416036	WELL	PR	11/19/2010	GW	045-19212	GGU FEDERAL 33C-28-691	<input checked="" type="checkbox"/>
416038	WELL	PR	11/23/2010	GW	045-19213	GGU FEDERAL 22C-28-691	<input checked="" type="checkbox"/>
416040	WELL	PR	11/19/2010	GW	045-19214	GGU FEDERAL 22D-28-691	<input checked="" type="checkbox"/>
416045	WELL	PR	01/27/2011	GW	045-19215	GGU FEDERAL 22A-28-691	<input checked="" type="checkbox"/>
416046	WELL	PR	11/19/2010	GW	045-19216	GGU FEDERAL 33D-28-691	<input checked="" type="checkbox"/>

Equipment:Location Inventory

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>13</u>	Production Pits: _____
Condensate Tanks: <u>6</u>	Water Tanks: <u>4</u>	Separators: <u>13</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
TANK LABELS/PLACARDS	Satisfactory			
BATTERY	Satisfactory			
WELLHEAD	Satisfactory			

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

Corrective Date: _____

Comment: _____

Corrective Action: _____

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
Plunger Lift	13	Satisfactory			
Bird Protectors	13	Satisfactory			
Pig Station	1	Satisfactory			
Horizontal Heated Separator	13	Satisfactory			
Emission Control Device	1	Satisfactory			
Gas Meter Run	1	Satisfactory			
Dehydrator	5	Satisfactory			
Gathering Line	1	Satisfactory			

Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
CONDENSATE	3	500 BBLS	STEEL AST	,	
S/U/V:	Satisfactory		Comment:	Same berm as heated steel 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	5	500 BBLS	HEATED STEEL AST	39.498400,-107.560820	
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 stormwater removal in process during inspection					
Venting:					
Yes/No	Comment				
YES					
Flaring:					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	
Ignitor/Combustor	Satisfactory				
<u>Predrill</u>					
Location ID: 415310					
Site Preparation:					
Lease Road Adeq.: _____		Pads: _____		Soil Stockpile: _____	
Corrective Action: _____		Date: _____		CDP Num.: _____	

Form 2A COAs:

Group	User	Comment	Date
Agency	kubeczkod	Location is in a sensitive area because of shallow groundwater; therefore, operator must ensure 110 percent secondary containment for any volume of fluids contained at tank pad site during operations.	01/13/2010
Agency	kubeczkod	Operator must implement best management practices to contain any unintentional release of fluids.	01/13/2010
Agency	kubeczkod	Location is in a sensitive area due to shallow groundwater; therefore, either a lined drilling pit or closed loop system must be implemented.	01/13/2010

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

BMP Type	Comment
PROPOSED BMPs	<p>STORM WATER BEST MANAGEMENT PRACTICES</p> <p>BILL BARRETT CORPORATION</p> <p>GENERAL BMPs</p> <ul style="list-style-type: none"> • Utilize diking and other forms of containment and diversions around tanks, drums, chemicals, liquids, pits, and impoundments. • Use drip pans, sumps, or liners where appropriate. • Limit the amount of land disturbed during construction of pad, access road, and facilities. • Employ spill response plan for all facilities. • Dispose properly offsite any wastes, fluids and other materials. <p>MATERIAL HANDLING ACTIVITIES, PRACTICES AND STORM WATER</p> <p>* Secondary containment of tanks, drums, and storage areas is mandatory to prohibit discharges to surface waters. A minimum of 110% capacity required of largest storage within containment area.</p> <p>* Material handling and spill prevention procedures and practices will be followed to prohibit discharges to surface waters.</p> <p>* Proper loading, unloading and transportation procedures to be followed for all materials to and from location.</p> <p>EROSION CONTROL</p> <ul style="list-style-type: none"> • Pad and access road to be designed to minimize erosion. <p>* Pad and access road to implement appropriate erosion control devices where necessary to minimize erosion.</p> <p>* Routine inspections of sites and controls to be implemented with additions, repairs, and optimization to occur as necessary to minimize erosion.</p>

SELF INSPECTION, MAINTANENCE, AND HOUSEKEEPING

- All employees are trained in spill response, good housekeeping, material management practices, and procedures for equipment and container washing at least once per year.
- Conduct internal storm water inspections at least semi - annually and within 24 hours of a heavy rain event.
- Conduct routine inspections of all tanks and storage facilities at least weekly.
- All containment areas are to be inspected weekly or following a heavy rain event. Any excessive precipitation accumulation within containment should be removed and disposed of properly.
- All structural berms, dikes, and containment will be inspected periodically to ensure they are operating correctly.
- Minimum of an annual storm water BMP inspection and outcome report documenting status, including repairs.

SPILL RESPONSE

- Follow spill response procedures.
- If spill occurs:
- Safely stop the source of the spill immediately.
- Contain the spill until clean -up is complete.
- Cover spill with appropriate absorbent material.
- Keep the area well ventilated.
- Dispose of clean -up materials properly.
- Do not use emulsifier or dispersant. , .

VEHICLE & LOCATION PROCEDURES

- Vehicles entering location are to be free of chemical, oil, mud, weeds, trash, and debris.
- Location to be treated to kill weeds and bladed when necessary.

Bill Barrett Corp — CDPHE Stormwater Permit Number: COR- 039752

Comment:

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: 416018	Type: WELL	API Number: 045-19204	Status: PR	Insp. Status: PR
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Producing Well

Comment: plunger lift

BradenHead

Comment: braden venting

CA: _____

CA Date: _____

Facility ID: 416024	Type: WELL	API Number: 045-19205	Status: PR	Insp. Status: PR
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Producing Well

Comment: plunger lift

BradenHead

Comment: braden venting

CA: _____

CA Date: _____

Facility ID: 416025	Type: WELL	API Number: 045-19206	Status: PR	Insp. Status: PR
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Producing Well

Comment: plunger lift

BradenHead

Comment: braden venting

CA:

CA Date:

Facility ID: 416026 Type: WELL API Number: 045-19207 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

BradenHead

Comment: braden venting

CA:

CA Date:

Facility ID: 416028 Type: WELL API Number: 045-19208 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

BradenHead

Comment: braden venting

CA:

CA Date:

Facility ID: 416030 Type: WELL API Number: 045-19209 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

BradenHead

Comment: braden venting

CA:

CA Date:

Facility ID: 416031 Type: WELL API Number: 045-19210 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

BradenHead

Comment: braden venting

CA:

CA Date:

Facility ID: 416033 Type: WELL API Number: 045-19211 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

BradenHead

Comment: braden venting

CA:

CA Date:

Facility ID: 416036 Type: WELL API Number: 045-19212 Status: PR Insp. Status: PR

Producing WellComment: **BradenHead**Comment: CA: CA Date: Facility ID: 416038 Type: WELL API Number: 045-19213 Status: PR Insp. Status: PR**Producing Well**Comment: **BradenHead**Comment: CA: CA Date: Facility ID: 416040 Type: WELL API Number: 045-19214 Status: PR Insp. Status: PR**Producing Well**Comment: **BradenHead**Comment: CA: CA Date: Facility ID: 416045 Type: WELL API Number: 045-19215 Status: PR Insp. Status: PR**Producing Well**Comment: **BradenHead**Comment: CA: CA Date: Facility ID: 416046 Type: WELL API Number: 045-19216 Status: PR Insp. Status: PR**Producing Well**Comment: **BradenHead**Comment: CA: CA Date: **Environmental****Spills/Releases:**Type of Spill: Description: Estimated Spill Volume: Comment: Corrective Action: Date:

Inspector Name: BURGER, CRAIG

Reportable: _____ GPS: Lat _____ Long _____
Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well:

Lat _____ Long _____
DWR Receipt Num: _____ Owner Name: _____ GPS : _____

Field Parameters:

Sample Location: _____

Emission Control Burner (ECB): Y _____

Comment: _____

Pilot: ON _____ 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? Pass CM _____
CA _____ CA Date _____
Unused or unneeded equipment onsite? Pass 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? 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? _____ 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 _____

Inspector Name: BURGER, CRAIG

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
Ditches	Pass	Ditches	Pass			
Compaction	Pass	Compaction	Pass	MHSP	Pass	
Berms	Pass	Gravel	Pass			
Gravel	Pass	Culverts	Pass			
		Waddles	Pass			

S/U/V: Satisfactory

Corrective Date: _____

Comment:

CA:

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
670200252	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3070102