

**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:

07/03/2013

Document Number:

670200628

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	414804	414794	BURGER, CRAIG	<input type="checkbox"/>	

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
Merry, Jesse		jmerry@billbarrettcorp.com	Area Superintendent
Axelson, Aaron		aaxelson@billbarrettcorp.com	Production Foreman
Kellerby, Shaun		Shaun.Kellerby@state.co.us	NW Field Supervisor

Compliance Summary:

QtrQtr: <u>NWNW</u>		Sec: <u>33</u>	Twp: <u>6S</u>	Range: <u>91W</u>			
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
03/17/2011	200306876	PR	PR	S			N
03/25/2010	200238921	OI	WO	S			N

Inspector Comment:

Produced water tank connected to bradenhead valves of API#'s 045-18915, 18918, 18893, 18873, 18809, 18882, 18910, 18923, and 18907.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
414742	WELL	PR	12/30/2010	GW	045-18873	GGU FED 41D-32-691	<input checked="" type="checkbox"/>
414757	WELL	PR	11/11/2010	GW	045-18882	GGU FED 44A-29-691	<input checked="" type="checkbox"/>
414762	WELL	PR	11/11/2010	GW	045-18885	GGU FED 21C-33-691	<input checked="" type="checkbox"/>
414770	WELL	PR	12/30/2010	GW	045-18893	GGU FED 11B-33-691	<input checked="" type="checkbox"/>
414782	WELL	PR	12/01/2010	GW	045-18900	GGU FED 21B-33-691	<input checked="" type="checkbox"/>
414792	WELL	PR	11/11/2010	GW	045-18907	GGU FED 44B-29-691	<input checked="" type="checkbox"/>
414795	WELL	PR	12/01/2010	GW	045-18909	GGU FED 21A-33-691	<input checked="" type="checkbox"/>
414796	WELL	PR	12/01/2010	GW	045-18910	GGU FED 41B-32-691	<input checked="" type="checkbox"/>
414800	WELL	PR	11/11/2010	GW	045-18912	GGU FED 14B-28-691	<input checked="" type="checkbox"/>
414801	WELL	PR	12/30/2010	GW	045-18913	GGU FED 41C-32-691	<input checked="" type="checkbox"/>
414804	WELL	PR	12/01/2010	GW	045-18915	GGU FED 11A-33-691	<input checked="" type="checkbox"/>
414808	WELL	PR	07/12/2011	GW	045-18918	GGU FED 11C-33-691	<input checked="" type="checkbox"/>
414825	WELL	PR	11/11/2010	GW	045-18923	GGU FED 21D-33-691	<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
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
STORAGE OF SUPL	Satisfactory	Equipment, supplies, and personel on location building compressor station shed.		

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
SEPARATOR	Satisfactory	wire fence		
WELLHEAD	Satisfactory	cattle panel		
IGNITOR/COMBUST OR	Satisfactory	wire fence		

Equipment:

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Compressor	1	Satisfactory	shed being built around compressor		
Horizontal Heated Separator	13	Satisfactory			
Plunger Lift	13	Satisfactory			
Pig Station	1	Satisfactory			
Vertical Separator	1	Satisfactory			
Gas Meter Run	3	Satisfactory			
Gathering Line	1	Satisfactory			

Inspector Name: BURGER, CRAIG

Emission Control Device	1	Satisfactory			
Ancillary equipment	4	Satisfactory	descaler units		
Bird Protectors	12	Satisfactory			

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	200 BBLS	STEEL AST	39.490550,-107.567450

S/U/V: Satisfactory Comment: _____

Corrective Action: _____ Corrective Date: _____

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action _____ Corrective Date _____

Comment HDPE lined

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CONDENSATE	6	500 BBLS	HEATED STEEL AST	39.488750,-107.567470

S/U/V: Satisfactory Comment: _____

Corrective Action _____ Corrective Date _____

Paint

Condition	Adequate
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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	bradenhead valves open

Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 414794

Site Preparation:

Lease Road Adeq.: _____

Pads: _____

Soil Stockpile: _____

Corrective Action: _____

Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
Agency	kubeczkod	Location may be in a sensitive area due to shallow groundwater; therefore if drilling pits intercept groundwater the pit must be lined or a closed loop system must be used.	12/03/2009
Agency	kubeczkod	Operator must implement best management practices to contain any unintentional release of fluids.	12/03/2009

Comment: No drilling. BMP's for fluid release in place.**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>DIVERSION</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> <p>Pad and access road to be designed to minimize erosion.</p> <p>Pad and access road to implement appropriate erosion control devices where necessary to minimize erosion.</p>

Routine inspections of sites and controls to be implemented with additions, repairs, and optimization to occur as necessary to minimize erosion.

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: Stormwater BMP's in place.

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:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:Summary of Operator Response to Landowner Issues:Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:**Facility**

Facility ID: 414742 Type: WELL API Number: 045-18873 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

Facility ID: 414757 Type: WELL API Number: 045-18882 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

Facility ID: 414762 Type: WELL API Number: 045-18885 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

Facility ID: 414770 Type: WELL API Number: 045-18893 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

Facility ID: 414782 Type: WELL API Number: 045-18900 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

Facility ID: 414792 Type: WELL API Number: 045-18907 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

Facility ID: 414795 Type: WELL API Number: 045-18909 Status: PR Insp. Status: PR

Inspector Name: BURGER, CRAIG

Producing Well

Comment:

Facility ID: 414796 Type: WELL API Number: 045-18910 Status: PR Insp. Status: PR

Producing Well

Comment:

Facility ID: 414800 Type: WELL API Number: 045-18912 Status: PR Insp. Status: PR

Producing Well

Comment:

Facility ID: 414801 Type: WELL API Number: 045-18913 Status: PR Insp. Status: PR

Producing Well

Comment:

Facility ID: 414804 Type: WELL API Number: 045-18915 Status: PR Insp. Status: PR

Producing Well

Comment:

Facility ID: 414808 Type: WELL API Number: 045-18918 Status: PR Insp. Status: PR

Producing Well

Comment:

Facility ID: 414825 Type: WELL API Number: 045-18923 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: _____

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? _____ CM _____
 CA _____ CA Date _____

1003b. Area no longer in use? Pass Production areas stabilized ? Pass1003c. Compacted areas have been cross ripped? Pass1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass

Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? PassProduction 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 Pass**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 _____

Inspector Name: BURGER, CRAIG

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	Culverts	Pass	MHSP	Pass	
		Waddles	Pass			
Seeding	Pass	Ditches	Pass			
		Blankets	Pass			
Ditches	Pass	Sediment Traps	Pass			
Blankets	Pass	Slope Roughening	Pass			
Rip Rap	Pass	Check Dams	Pass			

S/U/V: Satisfactory _____ Corrective Date: _____

Comment: New blankets provided at one culvert inlet on access road.

CA: _____