

**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
----	----	----	----

Inspection Date:

07/03/2013

Document Number:

670200627

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	415117	415116	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
Kellerby, Shaun		Shaun.Kellerby@state.co.us	NW Field Supervisor
Axelson, Aaron		aaxelson@billbarrettcorp.com	Production Foreman
Merry, Jesse		jmerry@billbarrettcorp.com	Area Superintendent

Compliance Summary:

QtrQtr: <u>SWNW</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)
04/02/2013	670200310	PR	PR	V			Y
03/17/2011	200306952	PR	PR	S			N

Inspector Comment:

Issue from previous inspection has been addressed.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
415094	WELL	PR	11/11/2010	GW	045-18965	GGU FED 42C-32-691	X
415098	WELL	PR	08/18/2010	GW	045-18967	FEDERAL 22B-33-691	X
415101	WELL	PR	08/18/2010	GW	045-18969	GGU FED 12B-33-691	X
415112	WELL	PR	07/21/2010	GW	045-18974	GGU FED 43C-32-691	X
415115	WELL	PR	08/18/2010	GW	045-18976	FEDERAL 22A-33-691	X
415117	WELL	PR	07/21/2010	GW	045-18977	GGU FED 43D-32-691	X
415119	WELL	PR	11/11/2010	GW	045-18979	GGU FED 42B-32-691	X
415123	WELL	PR	07/21/2010	GW	045-18981	GGU FED 43B-32-691	X
415134	WELL	PR	07/21/2010	GW	045-18986	GGU FED 43A-32-691	X
415135	WELL	PR	08/18/2010	GW	045-18987	FEDERAL 22C-33-691	X
415137	WELL	PR	08/17/2010	GW	045-18988	GGU FED 12A-33-691	X
415138	WELL	PR	09/22/2010	GW	045-18989	GGU FED 12C-33-691	X
415139	WELL	PR	09/22/2010	GW	045-18990	GGU FED 12D-33-691	X
415141	WELL	PR	11/08/2010	GW	045-18991	GGU FED 42D-32-691	X
415142	WELL	PR	11/11/2010	GW	045-18992	GGU FED 42A-32-691	X
415143	WELL	PR	09/22/2010	GW	045-18993	GGU FED 41A-32-691	X

415144	WELL	PR	09/22/2010	GW	045-18994	FEDERAL 22D-33-691	<input checked="" type="checkbox"/>
--------	------	----	------------	----	-----------	--------------------	-------------------------------------

Equipment:Location Inventory

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>17</u>	Production Pits: _____
Condensate Tanks: <u>6</u>	Water Tanks: <u>4</u>	Separators: <u>17</u>	Electric Motors: _____
Gas or Diesel Motors: _____	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

<u>Signs/Marker:</u>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Satisfactory			
WELLHEAD	Satisfactory			
TANK LABELS/PLACARDS	Satisfactory			

Emergency Contact Number: <u>(S/U/V)</u> Satisfactory	Corrective Date: _____
Comment: _____	
Corrective Action: _____	

<u>Good Housekeeping:</u>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
STORAGE OF SUPL	Satisfactory	Water pipe stored on location.		

<u>Spills:</u>				
Type	Area	Volume	Corrective action	CA Date
Other	WELLHEAD	<= 5 bbls	Methanol/isopropanol descaler leak at wellhead 045-18988. Pumper on location at time of inspection and stopped leak. Clean up impacted soil/gravel in cellar.	07/24/2013

☐ Multiple Spills and Releases?

<u>Fencing/:</u>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
IGNITOR/COMBUST OR	Satisfactory	wire fence		
PIT	Satisfactory	wildlife fence and net		
WELLHEAD	Satisfactory	cattle panel		
SEPARATOR	Satisfactory	cattle panel		

<u>Equipment:</u>				
Type	#	Satisfactory/Unsatisfactory	Comment	CA Date
Ancillary equipment	5	Satisfactory	descaler units	
Plunger Lift	17	Satisfactory		
Bird Protectors	16	Satisfactory		
Gathering Line	1	Satisfactory		

Inspector Name: BURGER, CRAIG

Pig Station	1	Satisfactory			
Emission Control Device	1	Satisfactory			
Gas Meter Run	3	Satisfactory			

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	200 BBLS	STEEL AST	39.485790,-107.568010

S/U/V: Satisfactory Comment: Connected to bradens of 045-18989, 045-18979, and 045-18992

Corrective Action: _____ Corrective Date: _____

Paint

Condition	Adequate
-----------	----------

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	10	500 BBLS	HEATED STEEL AST	39.485640,-107.569190

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 _____

Venting:

Yes/No	Comment
YES	bradenheads venting

Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Ignitor/Combustor	Satisfactory			

Predrill

Location ID: 415116

Site Preparation:

Lease Road Adeq.: _____

Pads: _____

Soil Stockpile: _____

Corrective Action: _____

Date: _____

CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
Agency	yokleyb	Location is in a sensitive area because of close 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.	12/08/2009
Agency	yokleyb	Operator must implement best management practices to contain any unintentional release of fluids.	12/08/2009
Agency	yokleyb	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.	12/08/2009

Comment: Operator appears to be following these COA's**CA:** _____**Date:** _____**Wildlife BMPs:**

BMP Type	Comment
PROPOSED BMPs	<p>STORM WATER BEST MANAGEMENT PRACTICES OCT 21 2009</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> <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.

Comment: Operator appears to be following these COA's

CA: **Date:**

Stormwater:

Erosion BMPs	Present	Other BMPs	Present

Corrective Action: Date:

Comments: Erosion BMPs:

Other BMPs:

Comment:

Staking:

Inspector Name: BURGER, CRAIG

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: 415094 Type: WELL API Number: 045-18965 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

Facility ID: 415098 Type: WELL API Number: 045-18967 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

Facility ID: 415101 Type: WELL API Number: 045-18969 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

Facility ID: 415112 Type: WELL API Number: 045-18974 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

Facility ID: 415115 Type: WELL API Number: 045-18976 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

Facility ID: 415117 Type: WELL API Number: 045-18977 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

Facility ID: 415119 Type: WELL API Number: 045-18979 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

Inspector Name: BURGER, CRAIG

Facility ID:	415123	Type:	WELL	API Number:	045-18981	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	plunger lift								
Facility ID:	415134	Type:	WELL	API Number:	045-18986	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	plunger lift								
Facility ID:	415135	Type:	WELL	API Number:	045-18987	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	plunger lift								
Facility ID:	415137	Type:	WELL	API Number:	045-18988	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	plunger lift								
Facility ID:	415138	Type:	WELL	API Number:	045-18989	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	plunger lift								
Facility ID:	415139	Type:	WELL	API Number:	045-18990	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	plunger lift								
Facility ID:	415141	Type:	WELL	API Number:	045-18991	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	plunger lift								
Facility ID:	415142	Type:	WELL	API Number:	045-18992	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	plunger lift								
Facility ID:	415143	Type:	WELL	API Number:	045-18993	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	plunger lift								
Facility ID:	415144	Type:	WELL	API Number:	045-18994	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	plunger lift								
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:

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? _____ 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 _____

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	Culverts	Pass			
Check Dams	Pass	Ditches	Pass			
		Check Dams	Pass			
		Waddles	Pass			
Gravel	Pass	Sediment Traps	Pass			
Compaction	Pass	Rip Rap	Pass			
		Blankets	Pass			

S/U/V: Satisfactory

Corrective Date: _____

Comment: _____

CA: _____

Pits:

Pit Type: Multiwell Reuse/	Lined: YES	Pit ID:	Lat: 39.485580	Long: -107.566810
----------------------------	------------	---------	----------------	-------------------

Lining:

Liner Type: HDPE Liner Condition: Adequate

Comment: _____

Fencing:

Fencing Type: Netting/Fen Fencing Condition: Adequate

Comment: _____

Netting:

Netting Type: Fence/Net Netting Condition: Good

Comment:

Anchor Trench Present: YES Oil Accumulation: NO 2+ feet Freeboard:

Pit (S/U/V): Satisfactory Comment: Net repaired since last inspection.

Corrective Action: _____ Date: _____