

**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:

04/02/2013

Document Number:

670200310

Overall Inspection:

Violation**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
Merry, Jesse		jmerry@billbarrettcorp.com	Area Superintendent
Kellerby, Shaun		Shaun.Kellerby@state.co.us	NW Field Supervisor
Ghan, Scott		sghan@billbarrettcorp.com	Environmental Health & Safety Coordinator
Axelson, Aaron		aaxelson@billbarrettcorp.com	Production Foreman

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)
03/17/2011	200306952	PR	PR	S			N

Inspector Comment:

Wildlife net is down at pit. Operator reports that pit contains only stormwater. Fence is in place.

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

Inspector Name: BURGER, CRAIG

415143	WELL	PR	09/22/2010	GW	045-18993	GGU FED 41A-32-691	<input checked="" type="checkbox"/>
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**Signs/Marker:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			
TANK LABELS/PLACARDS	Satisfactory			
BATTERY	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
SEPARATOR	Satisfactory	cattle panel		
WELLHEAD	Satisfactory	cattle panel		
IGNITOR/COMBUST OR	Satisfactory	wire fence		
PIT	Satisfactory	wildlife fence		

Equipment:

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Emission Control Device	1	Satisfactory			
Gathering Line	1	Satisfactory			
Ancillary equipment	5	Satisfactory	descalers		
Gas Meter Run	3	Satisfactory			
Bird Protectors	16	Satisfactory			
Pig Station	1	Satisfactory			
Plunger Lift	17	Satisfactory			

Facilities:		<input type="checkbox"/> 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
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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	
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Comment	HDPE lined earth berm
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Facilities:	<input type="checkbox"/> New Tank	Tank ID: _____
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Contents	#	Capacity	Type	SE GPS
CONDENSATE	4	500 BBLS	STEEL AST	,

S/U/V:	Satisfactory	Comment:	same berm as heated tanks
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Corrective Action:		Corrective Date:	
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Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action		Corrective Date	
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Comment	
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Facilities: <input type="checkbox"/> New Tank Tank ID: _____				
Contents	#	Capacity	Type	SE GPS
CONDENSATE	6	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			
<u>Predrill</u>				
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 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	
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	
Comment: _____				
CA: _____				Date: _____
Wildlife BMPs:				
BMP Type	Comment			
PROPOSED BMPs	STORM WATER BEST MANAGEMENT PRACTICES I OCT 21 2009			
	BILL BARRETT CORPORATION			
	GENERAL BMPs			

- 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.

MATERIAL HANDLING, ACTIVITIES, PRACTICES AND STORM WATER

DIVERSION

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.

Material handling and spill prevention procedures and practices will be followed to prohibit discharges to surface waters.

Proper loading, unloading and transportation procedures to be followed for all materials to and from location.

EROSION CONTROL

Pad and access road to be designed to minimize erosion.

Pad and access road to implement appropriate erosion control devices where necessary to minimize erosion.

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.

Comment: Operator appears to be following these COA's**CA:** **Date:** **Stormwater:**

Erosion BMPs	Present	Other BMPs	Present
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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

Producing WellComment:

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								
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

Inspector Name: BURGER, CRAIG

Producing Well

Comment:

Facility ID: 415141 Type: WELL API Number: 045-18991 Status: PR Insp. Status: PR

Producing Well

Comment:

Facility ID: 415142 Type: WELL API Number: 045-18992 Status: PR Insp. Status: PR

Producing Well

Comment:

Facility ID: 415143 Type: WELL API Number: 045-18993 Status: PR Insp. Status: PR

Producing Well

Comment:

Facility ID: 415144 Type: WELL API Number: 045-18994 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 _____

Inspector Name: BURGER, CRAIG

Waste Material Onsite? Pass 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
		Waddles				
Check Dams	Pass	Check Dams				
		Sediment Traps				
Ditches	Pass	Blankets	Fail	MHSP	Pass	
Compaction	Pass	Culverts				
		Rip Rap				
		Ditches				

S/U/V: Satisfactory Corrective Date: _____

Comment: One blanket on steep cut slope needs to be maintained. Some check dams silted in.

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: Wildlife Fencing Condition: Adequate

Comment: _____

Netting:

Netting Type: Mesh Netting Condition: Sagging into pit

Comment: _____

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

Pit (S/U/V): Violation Comment: Netting has fallen.

Corrective Action: Repair netting.

Date: 04/16/2013

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

Document Num	Description	URL
670200311	sagging net	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3086201