

**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:  
03/19/2013

Document Number:  
670200274

Overall Inspection:  
**Unsatisfactory**

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>412778</u>	<u>413567</u>	<u>BURGER, CRAIG</u>	<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: NENE Sec: 23 Twp: 6S Range: 92W

**Inspector Comment:**

Bradenheads of 045-18599, 18607, and 18601 are piped to 200 bbl produced water tank. Cellars of 7 wells are filled with water. Spoke to pumper and he said that water removal from the cellars is scheduled. Some parafin and stained gravel at separators and stained soil at wellheads needs to be cleaned up.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
412774	WELL	PR	06/24/2010	LO	045-18595	THARP 41D-23-692	X
412775	WELL	PR	07/13/2010	GW	045-18596	THARP 44C-14-692	X
412776	WELL	PR	06/14/2010	GW	045-18597	THARP 44B-14-692	X
412777	WELL	PR	07/26/2010	GW	045-18598	THARP 44A-14-692	X
412778	WELL	PR	07/13/2010	GW	045-18599	THARP 44D-14-692	X
412779	WELL	PR	06/14/2010	GW	045-18600	THARP 11A-24-692	X
412780	WELL	PR	06/01/2010	GW	045-18601	THARP 11B-24-692	X
412781	WELL	PR	06/01/2010	GW	045-18602	THARP 11C-24-692	X
412782	WELL	PR	06/01/2010	GW	045-18603	THARP 11D-24-692	X
412783	WELL	PR	07/26/2010	GW	045-18604	THARP 14A-13-692	X
412784	WELL	PR	07/26/2010	GW	045-18605	THARP 14B-13-692	X
412785	WELL	PR	07/26/2010	GW	045-18606	THARP 14C-13-692	X
412786	WELL	PR	07/13/2010	GW	045-18607	THARP 14D-13-692	X
412787	WELL	PR	06/14/2010	GW	045-18608	THARP 41A-23-692	X
412788	WELL	PR	06/14/2010	GW	045-18609	THARP 41B-23-692	X
412789	WELL	PR	06/24/2010	GW	045-18610	THARP 41C-23-692	X

**Equipment:**

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Motors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location**

<b>Signs/Marker:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Satisfactory			
WELLHEAD	Satisfactory			
TANK LABELS/PLACARDS	Unsatisfactory	500 bbl produced water tank needs a placard and volume label	Install sign to comply with rule 210.d.	04/19/2013

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

<b>Fencing/:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory	cattle panel		
IGNITOR/COMBUSTOR	Satisfactory	wire fence		
SEPARATOR	Satisfactory	wire fence		

<b>Equipment:</b>					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Bird Protectors	13	Satisfactory			
Deadman # & Marked	6	Satisfactory			
Plunger Lift	16	Satisfactory			
Emission Control Device	1	Satisfactory			
Horizontal Heated Separator	16	Unsatisfactory		Clean up parafin and stained gravel.	04/19/2013
Gas Meter Run	3	Satisfactory			
Gathering Line	1	Satisfactory			

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	200 BBLS	STEEL AST	39.518850,-107.625700
S/U/V:	Satisfactory	Comment: Tank connected to bradenheads of three wells.		
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
Earth	Inadequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action	Provide containment of 110% of tank volume.			Corrective Date 05/07/2013
Comment	Capacity appears inadequate.			

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	500 BBLS	STEEL AST	,
S/U/V:	Satisfactory	Comment: same berm as heated steel AST's		
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				

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	500 BBLS	STEEL AST	39.518840,-107.625830
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
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action				Corrective Date
Comment				

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CONDENSATE	4	500 BBLS	HEATED STEEL AST	39.519440,-107.625970
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				

<b>Venting:</b>	
Yes/No	Comment
YES	bradenheads venting

<b>Flaring:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Ignitor/Combustor	Satisfactory			

**Predrill**

Location ID: 413567

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_  
 Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

**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:

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: 412774 Type: WELL API Number: 045-18595 Status: PR Insp. Status: PR

**Producing Well**

Comment: plunger lift

Facility ID: 412775 Type: WELL API Number: 045-18596 Status: PR Insp. Status: PR

<b>Producing Well</b>				
Comment: <input type="text" value="plunger lift"/>				
Facility ID:	412776	Type:	WELL	API Number: 045-18597
Status:	PR	Insp. Status:	PR	
<b>Producing Well</b>				
Comment: <input type="text" value="plunger lift"/>				
Facility ID:	412777	Type:	WELL	API Number: 045-18598
Status:	PR	Insp. Status:	PR	
<b>Producing Well</b>				
Comment: <input type="text" value="plunger lift"/>				
Facility ID:	412778	Type:	WELL	API Number: 045-18599
Status:	PR	Insp. Status:	PR	
<b>Producing Well</b>				
Comment: <input type="text" value="plunger lift"/>				
Facility ID:	412779	Type:	WELL	API Number: 045-18600
Status:	PR	Insp. Status:	PR	
<b>Producing Well</b>				
Comment: <input type="text" value="plunger lift"/>				
Facility ID:	412780	Type:	WELL	API Number: 045-18601
Status:	PR	Insp. Status:	PR	
<b>Producing Well</b>				
Comment: <input type="text" value="plunger lift"/>				
Facility ID:	412781	Type:	WELL	API Number: 045-18602
Status:	PR	Insp. Status:	PR	
<b>Producing Well</b>				
Comment: <input type="text" value="plunger lift"/>				
Facility ID:	412782	Type:	WELL	API Number: 045-18603
Status:	PR	Insp. Status:	PR	
<b>Producing Well</b>				
Comment: <input type="text" value="plunger lift"/>				
Facility ID:	412783	Type:	WELL	API Number: 045-18604
Status:	PR	Insp. Status:	PR	
<b>Producing Well</b>				
Comment: <input type="text" value="plunger lift"/>				
Facility ID:	412784	Type:	WELL	API Number: 045-18605
Status:	PR	Insp. Status:	PR	
<b>Producing Well</b>				
Comment: <input type="text" value="plunger lift"/>				
Facility ID:	412785	Type:	WELL	API Number: 045-18606
Status:	PR	Insp. Status:	PR	
<b>Producing Well</b>				
Comment: <input type="text" value="plunger lift"/>				
Facility ID:	412786	Type:	WELL	API Number: 045-18607
Status:	PR	Insp. Status:	PR	
<b>Producing Well</b>				
Comment: <input type="text" value="plunger lift"/>				

Facility ID: 412787 Type: WELL API Number: 045-18608 Status: PR Insp. Status: PR

**Producing Well**

Comment: plunger lift

Facility ID: 412788 Type: WELL API Number: 045-18609 Status: PR Insp. Status: PR

**Producing Well**

Comment: plunger lift

Facility ID: 412789 Type: WELL API Number: 045-18610 Status: PR Insp. Status: PR

**Producing Well**

Comment: plunger lift

**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: \_\_\_\_\_  
 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? Pass 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: \_\_\_\_\_

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	Pass	Compaction	Pass			
Ditches	Pass	Check Dams	Pass			

Inspector Name: BURGER, CRAIG

Gravel	Pass	Culverts	Pass			
Check Dams	Fail	Ditches	Pass			

S/U/V: Satisfactory Corrective Date: \_\_\_\_\_

Comment: Some gravel bags placed as check dams in ditches are out of place.

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