

**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:  
03/27/2013

Document Number:  
670500688

Overall Inspection:  
Satisfactory

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	<input type="checkbox"/>
	<u>429257</u>	<u>429258</u>	<u>MONTOYA, JOHN</u>	2A Doc Num:	

**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
Pobuda, Mary	303-312-8511	mpobuda@billbarrettcorp.com	Permit Analyst Operations

**Compliance Summary:**

QtrQtr: NENE Sec: 22 Twp: 5N Range: 63W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
09/17/2012	661602303	DG	DG	S			N

**Inspector Comment:**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
429257	WELL	PR	11/29/2012	OW	123-35773	70 Ranch 5-63-22-58H	<input checked="" type="checkbox"/>

**Equipment:**

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>1</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>2</u>	Separators: <u>1</u>	Electric Motors: <u>2</u>
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: <u>1</u>
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>1</u>	Oil Tanks: <u>4</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: <u>1</u>	Fuel Tanks: _____

**Location**

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

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

Corrective Action:

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

<b>Equipment:</b>					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Horizontal Heated Separator		Satisfactory			
Horizontal Heated Separator	1	Satisfactory			
Plunger Lift	1	Satisfactory			
Emission Control Device	1	Satisfactory			
Flare	1	Satisfactory			
Ancillary equipment	1	Satisfactory	chemical pump		
Gas Meter Run	2	Satisfactory			
Pig Station	1	Satisfactory			
Bird Protectors	2	Satisfactory			

**Facilities:**  New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	1	500 BBLS	STEEL AST	,	
S/U/V:	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					

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CRUDE OIL	3	500 BBLS	STEEL AST	40.235100,-104.249180
S/U/V:	Comment:			
Corrective Action:				Corrective Date:
<b>Paint</b>				
Condition	Adequate			
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
<b>Berms</b>				
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			
NO				
<b>Flaring:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Ignitor/Combustor	Satisfactory			

**Predrill**

Location ID: 429258

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

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

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Wildlife BMPs:**

BMP Type	Comment
Drilling/Completion Operations	<p>BBC GENERAL PRACTICES NOTIFICATIONS</p> <p>? Proper notifications required by COGCC regulations or policy memos will be adhered to TRENCHES/PITS/TEMPORARY FRAC TANKS</p> <p>? Unlined pits will not be constructed on fill material.</p> <p>? Drill cuttings from the wellbore will be directed into a lined and bermed surface containment. Any free liquids accumulated in the containment would be removed as soon as practicable.</p> <p>? Flowback and stimulation fluids from the wells being completed will be sent to tanks and/or filters to allow the sand to settle out before the fluids are hauled to a state approved disposal facility.</p> <p>? Temporary frac tanks installed on location will have proper secondary containment according to SPCC regulations such as either putting a perimeter berm around location or around the frac tanks.</p>

**Storm Water/Erosion Control**

**STORM WATER AND SPILL CONTROL PRACTICES**

**GENERAL**

- ? Utilize diking and other forms of containment and diversions around tanks, drums, chemicals, liquids, pits, impoundments, or well pads
- ? 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 (SPCC) 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 tank within a containment area
- ? Material handling and spill prevention procedures and practices will be followed to help prohibit discharges to surface waters
- ? Proper loading, and transportation procedures to be followed for all materials to and from locations

**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, MAINTENANCE, AND HOUSEKEEPING**

- ? All employees are trained in spill response, good housekeeping, material management practices, and procedures for equipment and container washing annually
- ? Conduct internal storm water inspections per applicable stormwater regulations
- ? Conduct routine informal 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 as appropriate and disposed of properly
- ? All structural berms, dikes, and containment will be inspected periodically to ensure they are operating correctly

**SPILL RESPONSE**

- ? Spill response procedures as per the BBC field SPCC Plan

**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: 429257 Type: WELL API Number: 123-35773 Status: PR Insp. Status: PR

**Producing Well**

Comment: producing

**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): \_\_\_\_\_

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

Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): \_\_\_\_\_

**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? Pass CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Guy line anchors removed? Pass CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Guy line anchors marked? \_\_\_\_\_ CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_

1003b. Area no longer in use? Pass Production areas stabilized ? Pass  
 1003c. Compacted areas have been cross ripped? \_\_\_\_\_  
 1003d. 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? Pass  
 Production areas have been stabilized? Pass Segregated soils have been replaced? Pass

**RESTORATION AND REVEGETATION**

Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced Pass Recontoured Pass 80% Revegetation Pass

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 \_\_\_\_\_

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

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

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

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