

**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:  
11/20/2015

Document Number:  
682500188

Overall Inspection:

**ACTION REQUIRED**

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>428695</u>	<u>428695</u>	<u>Trujillo, Aaron</u>	<input type="checkbox"/>	

**Operator Information:**

OGCC Operator Number:	<u>10071</u>
Name of Operator:	<u>BARRETT CORPORATION* BILL</u>
Address:	<u>1099 18TH ST STE 2300</u>
City:	<u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED
- INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

**Contact Information:**

Contact Name	Phone	Email	Comment
		COGCC_FIR@billbarrettcop.com	All inspections
Fallang, Tracey		tfallang@billbarrettcop.com	All Inspections
Zavadil, Duane		dzavadil@billbarrettcop.com	All Inspections
Pobuda, Mary	303-812-8597	mpobuda@billbarrettcop.com	All Inspections
Hirtler, Christina	303-312-8597/ (505) 215-9762	chirtler@billbarrettcop.com	All inspections
Allison, Rick		rick.allison@state.co.us	

**Compliance Summary:**

QtrQtr: SESE Sec: 33 Twp: 6N Range: 61W

**Inspector Comment:**

**This is an interim reclamation inspection. Any corrective actions from previous inspections that have not been addressed are still applicable.**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
428692	WELL	PR	10/23/2012	OW	123-35472	Esterling 44-33H	PR <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: <u>1</u>	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**

Emergency Contact Number (S/A/V): \_\_\_\_\_

Corrective Date: \_\_\_\_\_



BMP Type	Comment
Storm Water/Erosion Control	<p><b>GENERAL</b></p> <ul style="list-style-type: none"> <li>• Utilize diking and other forms of containment and diversions around tanks, drums, chemicals, liquids, pits, impoundments, or well pads</li> <li>• Use drip pans, sumps, or liners where appropriate</li> <li>• Limit the amount of land disturbed during construction of pad, access road, and facilities</li> <li>• Employ spill response plan (SPCC) for all facilities</li> <li>• Dispose properly offsite any wastes fluids and other materials</li> </ul> <p><b>MATERIAL HANDLING, ACTIVITIES, PRACTICES AND STORM WATER DIVERSION</b></p> <ul style="list-style-type: none"> <li>• 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</li> <li>• Material handling and spill prevention procedures and practices will be followed to help prohibit discharges to surface waters</li> <li>• Proper loading, and transportation procedures to be followed for all materials to and from locations</li> </ul> <p><b>EROSION CONTROL</b></p> <ul style="list-style-type: none"> <li>• Pad and access road to be designed to minimize erosion</li> <li>• Pad and access road to implement appropriate erosion control devices where necessary to minimize erosion</li> <li>• Routine inspections of sites and controls to be implemented with additions, repairs, and optimization to occur as necessary to minimize erosion</li> </ul> <p><b>SELF INSPECTION, MAINTENANCE, AND HOUSEKEEPING</b></p> <ul style="list-style-type: none"> <li>• All employees are trained in spill response, good housekeeping, material management practices, and procedures for equipment and container washing annually</li> <li>• Conduct internal storm water inspections per applicable stormwater regulations</li> <li>• Conduct routine informal inspections of all tanks and storage facilities at least weekly</li> <li>• All containment areas are to be inspected weekly or following a heavy rain event.</li> <li>• Any excessive precipitation accumulation within containment should be removed as appropriate and disposed of properly</li> <li>• All structural berms, dikes, and containment will be inspected periodically to ensure they are operating correctly</li> </ul>

**S/AV:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

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

**Stormwater:**

**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: 428692 Type: WELL API Number: 123-35472 Status: PR Insp. Status: PR

**Producing Well**

Comment: **PR**

**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? \_\_\_\_\_ CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_

Waste Material Onsite? \_\_\_\_\_ CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_

Unused or unneeded equipment onsite? **Fail** CM **Trash dumpster located on northwestern part of location. See**

CA **Remove from location by 12/04/2015** CA Date **12/04/2015**

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? Fail 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? Fail  
 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 Pass

1003 f. Weeds Noxious weeds? \_\_\_\_\_

Comment: Location does not meet reclamation regulations. See "COGCC Comments".

Overall Interim Reclamation Fail

**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 \_\_\_\_\_ Well Release on Active Location  Multi-Well Location

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

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

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

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

<b>Pits:</b>	NO SURFACE INDICATION OF PIT
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**COGCC Comments**

Comment	User	Date
Panels around equipment in disrepair. See Photos 5 and 6 in attached documents. Properly repair panels by CA Date 12/04/2015.	trujilloam	11/25/2015
Trash dumpster on northwestern part of location (refer to photos 1 and 2 in attached document). This is unnecessary equipment and needs to be removed by CA date of 12/04/2015.	trujilloam	11/25/2015
Trash debris located on western end of location. Appears to be a large, black tarp. Please see photo 11 in attached documents. Properly remove and dispose of by CA date of 12/04/2015.	trujilloam	11/25/2015
Russian thistle (Salsola sp.) growing throughout location, and distributed among equipment. Please see photos 3, 5-9, 11 in attached documents. This is weed debris as it will break off when dried, encroach onto adjacent lands, and needs to be removed. Properly remove and dispose of by CA date of 12/04/2015.	trujilloam	11/25/2015
Stained soil near equipment on west side of location. Evidence of a possible spill. Please see photo 11 in attached document. This issue is being copied to environmental.	trujilloam	11/25/2015
Inadequate perennial vegetation in reclamation area. Please see photos in attached document.  It does not appear that areas no longer needed for use have been reclaimed for interim reclamation. There are large areas on the well pad with no facilities or well, such as the northern portion of the location, that need to be reclaimed.  Location does not meet reclamation regulations. Submit a reclamation plan by CA date of December 31, 2015 to revegetate the unused portions of the project area. The plan should contain a detailed schedule for reclamation activities, methods for decompaction, stormwater controls, weed management, fertilizer/soil amendments, mulch type, seed mixture, and seed application method. Revegetation activities should begin no later than March, 31st, 2016. The plan should be submitted as an attachment to a Form 4.	trujilloam	11/25/2015

**Attached Documents**

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

Document Num	Description	URL
682500189	IR inspection photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3728649">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3728649</a>

## **ACTION REQUIRED**

**ANY ACTION REQUIRED** items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)