

**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



Inspection Date:  
08/30/2016  
Document Number:  
682401232

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>444731</u>	<u>444730</u>	<u>Binschus, Chris</u>	<input type="checkbox"/>	

Overall Inspection:  
SATISFACTORY w/ CMT or AR

**Operator Information:**

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

- 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@billbarrettcorp.com	

**Compliance Summary:**

QtrQtr: NWNW Sec: 20 Twp: 4N Range: 62W

**Inspector Comment:**

*This is a construction and stormwater inspection. See Stormwater section*

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
444731	WELL	XX	02/10/2016		123-42709	ANSCHUTZ EQUUS FARMS 4-62-20-0108C2B	CI	<input checked="" type="checkbox"/>
444732	WELL	XX	02/10/2016		123-42710	Anschutz Equus Farms 4-62-20-1609C2	CI	<input checked="" type="checkbox"/>
444733	WELL	XX	02/10/2016		123-42711	ANSCHUTZ EQUUS FARMS 4-62-20-3225D2	CI	<input checked="" type="checkbox"/>
444734	WELL	AL	06/06/2016		123-42712	Anschutz Equus Farms 4-62-20-1609C2	AL	<input type="checkbox"/>
444735	WELL	XX	02/10/2016		123-42713	Anschutz Equus Farms 4-62-20-1724B2	CI	<input checked="" type="checkbox"/>
444736	WELL	AL	06/27/2016		123-42714	Anschutz Equus Farms 4-62-20-1609B2	AL	<input type="checkbox"/>
444737	WELL	XX	02/10/2016		123-42715	Anschutz Equus Farms 4-62-20-0108B2	CI	<input checked="" type="checkbox"/>

**Equipment:**

Location Inventory



BMP Type	Comment
Drilling/Completion Operations	<p><b>BBC GENERAL PRACTICES NOTIFICATIONS</b></p> <ul style="list-style-type: none"> <li>· Proper notifications required by COGCC regulations or policy memos will be adhered to</li> </ul> <p><b>TRENCHES/PITS/TEMPORARY FRAC TANKS</b></p> <ul style="list-style-type: none"> <li>· Unlined pits will not be constructed.</li> <li>· Drill cuttings will either be hauled to an approved spread field or waste disposal facility or will be treated and disposed of onsite. Disposal methods will comply with COGCC regulations.</li> <li>· 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.</li> <li>· 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.</li> </ul> <p><b>VEHICLE &amp; LOCATION PROCEDURES</b></p> <ul style="list-style-type: none"> <li>· Vehicles entering location are to be free of chemical, oil, mud, weeds, trash, and debris</li> <li>· Location to be treated to kill weeds and bladed when necessary</li> </ul>
Storm Water/Erosion Control	<p><b>STORM WATER AND SPILL CONTROL PRACTICES 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. Alternatively secondary containment may be provided around the entire perimeter of the location when containment structures are not feasible in immediate vicinity of storage vessels.</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> <p><b>SPILL RESPONSE</b></p> <p>Spill response procedures as per the BBC field SPCC Plan</p>

**S/AR:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

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

**Stormwater:**

Erosion BMPs	Present	Other BMPs	Present
BERMS	Yes		

S/AR: \_\_\_\_\_

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

Comments: Erosion BMPs: Berms have been installed along outer perimeter of well pad to contain surface water runoff. Ditch and berms were installed along the outer perimeter of the location to convey or divert stormwater flows away from location.

Other BMPs: Operator said additional, permanent BMPs for outlet protection will be installed in conjunction with the existing ditch and berm BMP to prevent sediment laden storm runoff from leaving location. Also, Operator said a tackifier will be used to stabilize fill slopes from wind erosion.

**Comment:** Vehicle traffic should be kept off BMPs to ensure BMPs properly function. BMPs shall be maintained at all times, regardless of the construction phase. If vehicle traffic requires travel over BMPs during the construction phase, then BMPs need to be maintained, as mentioned above. Refer to attached photos in Document #682401233.

**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: 444731 Type: WELL API Number: 123-42709 Status: XX Insp. Status: CI

Facility ID: 444732 Type: WELL API Number: 123-42710 Status: XX Insp. Status: CI

Facility ID: 444733 Type: WELL API Number: 123-42711 Status: XX Insp. Status: CI

Facility ID: 444735 Type: WELL API Number: 123-42713 Status: XX Insp. Status: CI

Facility ID: 444737 Type: WELL API Number: 123-42715 Status: XX Insp. Status: CI

**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:** \_\_\_\_\_ Lat \_\_\_\_\_ Long \_\_\_\_\_  
 DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_

**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. Waste and Debris removed? \_\_\_\_\_  
 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 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

Inspector Name: Binschus, Chris

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 \_\_\_\_\_ 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: \_\_\_\_\_

**Pits:**  NO SURFACE INDICATION OF PIT

**Attached Documents**

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

Document Num	Description	URL
682401232	INSPECTION APPROVED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3941784">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3941784</a>
682401233	Location Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3941783">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3941783</a>