

**FORM
INSP**Rev
X/15**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:

05/11/2017

Submitted Date:

05/12/2017

Document Number:

682501981**FIELD INSPECTION FORM**Loc ID 449383 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: _____**Status Summary:**

- ☒ THIS IS A FOLLOW UP INSPECTION
- ☒ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

Operator Information:OGCC Operator Number: 10071Name of Operator: BARRETT CORPORATION* BILLAddress: 1099 18TH ST STE 2300City: DENVER State: CO Zip: 80202**Findings:**7 Number of Comments3 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
,		COGCC_FIR@billbarrettcop.com	
Arthur, Denise		denise.arthur@state.co.us	

General Comment:

This is a follow-up stormwater construction inspection. Any corrective actions from previous inspections that have not been addressed are still applicable.

Location ConstructionLocation ID: 449383 CDP: _____

Comment: _____

Corrective Action: _____

Date: _____

Form 2A COAs:

Comment: _____

Corrective Action: _____

Date: _____

Wildlife BMPs:

Comment: _____

Corrective Action: _____

Date: _____

Stormwater:

Erosion BMPs	Present	Other BMPs	Present
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DITCHES	Yes			
<div style="display: flex; justify-content: space-between;"> <div style="width: 20%;"> <p>Comments: Erosion BMPs:</p> <p>Other BMPs:</p> </div> <div style="width: 80%; border: 1px solid black; padding: 5px;"> <p>Inspection doc. #682501788 stated ditch on the southeast end of the location had become filled with sediment and requires maintenance. FIRR #401258682 submitted by the operator stated "Perimeter ditch maintenance conducted and sediment removed". On the ground inspection determined that the sediment from the southeast end of the location has not been removed as stated in the FIRR.</p> <p>Inspection doc. #682501788 documented during early stages of pad construction that the ditch in its current condition is "satisfactory as a temporary control for this stage of construction, however ditch has not been consolidated and has been constructed w/ a steep grade. Alternative BMPs will need to be implemented or ditch will need to be upgraded once pad-construction activities have finished". Pad is constructed and stabilized, ditches remain w/ a steep grade and/or are un-consolidated</p> </div> </div>				
Corrective Action: Install or repair BMP(s) in accordance with good engineering practices per Rule 1002.f.				Date: 06/12/2017
BERMS	Yes			
<div style="display: flex; justify-content: space-between;"> <div style="width: 20%;"> <p>Comments: Erosion BMPs:</p> <p>Other BMPs:</p> </div> <div style="width: 80%; border: 1px solid black; padding: 5px;"> <p>Berms on the northwest corner of the location do not appear to have not been sufficiently consolidated, and are not in proper functioning condition; erosion evident on the northwest corner of the location leading from the berm down to the ditch. Repairs/maintenance needed.</p> </div> </div>				
Corrective Action: Install or repair BMP(s) in accordance with good engineering practices per Rule 1002.f.				Date: 06/12/2017
RETENTION PONDS				
<div style="display: flex; justify-content: space-between;"> <div style="width: 20%;"> <p>Comments: Erosion BMPs:</p> <p>Other BMPs:</p> </div> <div style="width: 80%; border: 1px solid black; padding: 5px;"> <p>FIRR #401258606 states "Sediment traps were enlarged, smaller diameter aggregate placed at inlet and outlet. Outlet equipped with some type of filter media (straw wattle or haybale)". Traps have not been enlarged. Wattles have been installed; wattles are barriers that pond run off and do not filter stormwater. Wattles will not allow for adequate stormwater discharge from a sediment trap. Original CA and extended CA date remains in place.</p> <p>Per on-site conversations between BBC and COGCC staff 4/6/2017, sediment traps on location was determined to not have been constructed with good engineering practices, specifically the size/depth of the trap, and its inlet/outlet protection.</p> </div> </div>				
Corrective Action: Install or repair BMP(s) in accordance with good engineering practices per Rule 1002.f.				Date: 05/11/2017

Comment: Culvert @ access road.

Corrective Action:

Date:

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:

COGCC Comments

Comment	User	Date
Check dams do not appear to have been removed as indicated w/ FIRR #401258682, but have rather filled in (been covered) with sediment.	trujilloam	05/12/2017
Note: Ditches constructed around the perimeter of the location have a "side wall" that was built vertically in areas. It is advised that ditches be constructed with a more gradual slope and rounded or parabolic bottom. As an example, CDOT recommends a slope of 2:1 when constructing ditches.	trujilloam	05/12/2017

Attached Documents

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

Document Num	Description	URL
682501982	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4146492