

**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:

03/24/2017

Submitted Date:

03/28/2017

Document Number:

682501786

FIELD INSPECTION FORM

Loc ID 449306 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: 10071
Name of Operator: BARRETT CORPORATION* BILL
Address: 1099 18TH ST STE 2300
City: DENVER State: CO Zip: 80202

Findings:

- 10 Number of Comments
- 6 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Binschus, Chris		chris.binschus@state.co.us	
,		COGCC_FIR@billbarrettcop.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
449307	WELL	XX	02/20/2017		123-44252	CVR 5-63-32-4841D2	CI
449308	WELL	DG	03/29/2017		123-44253	CVR 5-63-32-6457D2	CI
449309	WELL	DG	03/30/2017		123-44254	CVR 5-63-32-6457B2B	CI
449310	WELL	DG	03/27/2017		123-44255	CVR 5-63-32-4841B2	CI
449311	WELL	DG	03/29/2017		123-44256	CVR 5-63-32-4956B2	CI
449312	WELL	DG	03/28/2017		123-44257	CVR 5-63-32-4841C2	CI

General Comment:

[This is a pre-drill, location construction stormwater inspection.](#)

Location Construction

Location ID: 449306 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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WADDLES	Yes				
<p>Comments: Erosion BMPs: Wattles have been implemented within the ditch along the perimeter of the location. Wattle on the north end of the location has filled with sediment and requires maintenance. See photo 6 in the attached photo document. Wattles along remaining perimeter ditch are not in proper functioning conduction; Wattle BMPs have not been properly installed by trenching and backfilling the wattle. See photos 11, 12,23 and 24.</p> <p>Other BMPs: <input style="width:100%;" type="text"/></p> <p>Corrective Action: Install or repair BMP(s) in accordance with good engineering practices per Rule 1002.f. Date: 04/04/2017</p>					
RETENTION PONDS					
<p>Comments: Erosion BMPs: Sediment traps on the north end of the location have filled with sediment and require maintenance. See attached photo document. See "COGCC Comments" for additional comments regarding sediment traps.</p> <p>Other BMPs: <input style="width:100%;" type="text"/></p> <p>Corrective Action: Install or repair BMP(s) in accordance with good engineering practices per Rule 1002.f. Date: 04/04/2017</p>					
SLOPE ROUGHENING	Yes			No`	
<p>Comments: Erosion BMPs: Slopes on the eastern perimeter of the location have been improperly tracked; tracking should be perpendicular to the slope in order to reduce runoff velocity and erosion. See photos 19-21</p> <p>Other BMPs: <input style="width:100%;" type="text"/></p> <p>Corrective Action: Install or repair BMP(s) in accordance with good engineering practices per Rule 1002.f. Date: 04/04/2017</p>					
DITCHES	Yes				
<p>Comments: Erosion BMPs: Ditches along perimeter location have been constructed with a step grade and/or have not been consolidated. Without proper consolidation and grade, ditch will increase the sediment laden stormwater runoff from the location. See attached photo document.</p> <p>Other BMPs: <input style="width:100%;" type="text"/></p> <p>Corrective Action: Install or repair BMP(s) in accordance with good engineering practices per Rule 1002.f. Date: 04/04/2017</p>					
BERMS	Yes				
<p>Comments: Erosion BMPs: Berms along perimeter of the location have not been consolidated. Without proper consolidation berms will increase sediment laden stormwater runoff from the location. See photos 7,25, 26.</p> <p>Other BMPs: <input style="width:100%;" type="text"/></p> <p>Corrective Action: Install or repair BMP(s) in accordance with good engineering practices per Rule 1002.f. Date: 04/04/2017</p>					
			Vehicle Trakcing		No`
<p>Comments: Erosion BMPs: Access road from CR 63 leads to three separate locations operated by BBC. Photo 33 in the attached document shows no vehicle tracking BMPs has been implemented to mitigate sediment tracked from the construction site, or the locations, onto roadways.</p> <p>Other BMPs: <input style="width:100%;" type="text"/></p> <p>Corrective Action: Install BMP(s) in accordance with good engineering practices per Rule 1002.f. Date: 04/04/2017</p>					

Comment:

This inspection was conducted one day after a rain event in Weld County. Weather reports predict inclement weather for the next seven days. A corrective action date of one week is being required based on this risk of sediment discharge off location. BMPs should remain in place and in proper functioning condition until the location reaches final reclamation.

**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:

Inspected Facilities

Facility ID: <u>449307</u>	Type: <u>WELL</u>	API Number: <u>123-44252</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>449308</u>	Type: <u>WELL</u>	API Number: <u>123-44253</u>	Status: <u>DG</u>	Insp. Status: <u>CI</u>
Facility ID: <u>449309</u>	Type: <u>WELL</u>	API Number: <u>123-44254</u>	Status: <u>DG</u>	Insp. Status: <u>CI</u>
Facility ID: <u>449310</u>	Type: <u>WELL</u>	API Number: <u>123-44255</u>	Status: <u>DG</u>	Insp. Status: <u>CI</u>
Facility ID: <u>449311</u>	Type: <u>WELL</u>	API Number: <u>123-44256</u>	Status: <u>DG</u>	Insp. Status: <u>CI</u>
Facility ID: <u>449312</u>	Type: <u>WELL</u>	API Number: <u>123-44257</u>	Status: <u>DG</u>	Insp. Status: <u>CI</u>

COGCC Comments

Comment	User	Date
Note: According to the location drawing (Doc. #1010127) the access road leading to the location was originally plotted to lead directly from the west end of the location to CR 63. Access road was constructed leading north from the location tying into CVR Pad #5-63-32 (ID #432011)	trujilloam	03/28/2017
It appears only large-sized rock aggregate have been utilized to construct the sediment trap BMPs on the north end of the location; using only large aggregates can contribute to erosion degradation as stormwater can be accelerated around or under the material, expanding stormwater impacts and rendering the BMP inadequate.	trujilloam	03/28/2017

Attached Documents

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

Document Num	Description	URL
401245395	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4110435
682501787	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4110304