

**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:

682501788**FIELD INSPECTION FORM**

Loc ID 449383	Inspector Name: Trujillo, Aaron	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED
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>				Findings: 9 Number of Comments 4 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested

Contact Information:

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

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
449379	WELL	XX	02/27/2017		123-44299	Hawkins 5-61-20-4033B2	CI
449380	WELL	XX	02/27/2017		123-44300	HAWKINS 5-61-20-4148B2	CI
449381	WELL	XX	02/27/2017		123-44301	HAWKINS 5-61-20-2532BS2	CI
449382	WELL	XX	02/27/2017		123-44302	HAWKINS 5-61-20-2532BN2	CI

General Comment:This is a pre-drill, location construction stormwater inspection.**Location Construction**

Location ID: <u>449383</u>	CDP: _____	Comment: <u>Pad construction and dirt work in process.</u>
Corrective Action: _____	Date: _____	

Form 2A COAs:

Comment: _____	Corrective Action: _____	Date: _____
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Wildlife BMPs:

Comment: _____	Corrective Action: _____	Date: _____
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Stormwater:

Erosion BMPs	Present	Other BMPs	Present
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	Vehicle Tracking	No`
Comments: Erosion BMPs:	No vehicle tracking BMPs has been implemented to mitigate sediment tracked from the construction site.	
Other BMPs:	Vehicle traffic has traveled over an access road's ditch and berm BMP, see photo 19. Equipment traffic should be kept off BMPs to ensure they function properly. Suggest using an alternative BMP (such as a culvert, cattle guard, ramp, etc...) to mobilize equipment over to mitigate potential negative impacts to stormwater BMPs.	
Corrective Action: Install or repair BMP(s) in accordance with good engineering practices per Rule 1002.f.		Date: 04/04/2017
RETENTION PONDS	Yes	
Comments: Erosion BMPs:	Sediment trap BMPs on the northwest and northeast ends of the locations have filled with sediment and require maintenance. In addition, the northeast corner of the location appears to be the low end topographically of this location. When a large stormwater event occurs, water will likely concentrate in this corner and flow out of the trap/ditch once capacity has been exceeded. Sediment trap does not have an adequate outlet or outlet protection to allow for proper stormwater discharge.	
Other BMPs:		
Corrective Action: Install or repair BMP(s) in accordance with good engineering practices per Rule 1002.f.		Date: 04/04/2017
DITCHES	Yes	
Comments: Erosion BMPs:	Areas of the ditch has become filled with sediment and requires maintenance.	
Other BMPs:	See COGCC Comments for additional comments regarding the ditches on this location	
Corrective Action: Install or repair BMP(s) in accordance with good engineering practices per Rule 1002.f.		Date: 04/04/2017
WADDLES	Yes	
Comments: Erosion BMPs:	Check-dams inundated with sediment, improperly installed and not in proper functioning condition. The amount of aggregate and size used is insufficient and inadequate.	
Other BMPs:		
Corrective Action: Install or repair 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. SEE ATTACHED PHOTO DOCUMENT. BMPs should remain in place and in proper functioning condition until the location reaches final reclamation.</p>		
<p>Corrective Action: _____</p>		<p>Date: _____</p>
<p>On Site Inspection (305):</p> <p><u>Surface Owner Contact Information:</u></p> <p>Name: _____ Address: _____</p> <p>Phone Number: _____ Cell Phone: _____</p> <p><u>Operator Rep. Contact Information:</u></p> <p>Landman Name: _____ Phone Number: _____</p> <p>Date Onsite Request Received: _____ Date of Rule 306 Consultation: _____</p> <p>Request LGD Attendance: _____</p>		

<u>LGD Contact Information:</u>		
Name: _____	Phone Number: _____	Agreed to Attend: _____
<u>Summary of Landowner Issues:</u>		
<div></div>		
<u>Summary of Operator Response to Landowner Issues:</u>		
<div></div>		
<u>Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:</u>		
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Inspected Facilities

Facility ID: <u>449379</u>	Type: <u>WELL</u>	API Number: <u>123-44299</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>449380</u>	Type: <u>WELL</u>	API Number: <u>123-44300</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>449381</u>	Type: <u>WELL</u>	API Number: <u>123-44301</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>
Facility ID: <u>449382</u>	Type: <u>WELL</u>	API Number: <u>123-44302</u>	Status: <u>XX</u>	Insp. Status: <u>CI</u>

Reclamation - Storm Water - Pit**Storm Water:**

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

Comment: Corrective Action: Date: **Pits:** ☐ NO SURFACE INDICATION OF PIT**COGCC Comments**

Comment	User	Date
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 with a steep grade. Alternative BMPs will need to be implemented or ditch will need to be upgraded once pad-construction activities have finished. CDOT recommends ditches be constructed with a grade of 2:1.	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 DocumentsYou can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
401245397	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4110436
682501789	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4110305