

**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:

02/06/2018

Submitted Date:

02/14/2018

Document Number:

682403298**FIELD INSPECTION FORM**
 Loc ID 452695 Inspector Name: Binschus, Chris On-Site Inspection ☐ 2A Doc Num:                     
**Operator Information:**OGCC Operator Number: 10071Name of Operator: BARRETT CORPORATION\* BILLAddress: 1099 18TH ST STE 2300City: DENVER State: CO Zip: 80202**Status Summary:**

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

**Findings:**11 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
,		COGCC_FIR@billbarrettcop. com	<a href="#">All Inspections</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
452697	WELL	DG	12/14/2017		123-45703	Anschutz-Williams 5-61-27-3340B	RI
452700	WELL	DG	12/14/2017		123-45706	Anschutz-Williams 5-61-27-4841B	RI
452710	WELL	DG	12/15/2017		123-45715	Anschutz-Williams 5-61-27-3225B	RI

**General Comment:**

This is a follow-up inspection to Field Inspection Report (FIR) Document #682403211 and in response to Field Inspection Report Resolution Document #401534595 stating that corrective actions have been performed. Where corrective actions from the previous inspection report remain unresolved, corrective action dates remain unchanged.

**Location**Overall Good: ☐

Emergency Contact Number:

Comment:

Corrective Action:

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

**Good Housekeeping:**

Type

Comment: Operator has removed sawdust from the location. No further action required.

Corrective Action:

Date:

Overall Good: ☐**Spills:**

Type

Area

Volume

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Venting:**

Yes/No

Comment:

Corrective Action:

Date:

**Flaring:**

Type

Comment:

Corrective Action:

Date:

Inspected Facilities									
Facility ID: <u>452697</u>		Type: <u>WELL</u>		API Number: <u>123-45703</u>		Status: <u>DG</u>		Insp. Status: <u>RI</u>	
Facility ID: <u>452700</u>		Type: <u>WELL</u>		API Number: <u>123-45706</u>		Status: <u>DG</u>		Insp. Status: <u>RI</u>	
Facility ID: <u>452710</u>		Type: <u>WELL</u>		API Number: <u>123-45715</u>		Status: <u>DG</u>		Insp. Status: <u>RI</u>	

Environmental	
<b>Spill/Remediation:</b>	
Comment:	<div>Operator has removed drill cutting from the location. No further action required.</div>
Corrective Action:	<div></div> <div>Date: <div></div></div>
Emission Control Burner (ECB): <div></div>	
Comment:	<div></div>
Pilot: <div></div>	Wildlife Protection Devices (fired vessels): <div></div>

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

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: RANGELAND

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

**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND  
SEGREGATION

Pass

Comment

Copied from the previous FIR:

Appears topsoil was salvaged and stored along the eastern perimeter of the location.

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS In Process

Comment

Copied from the previous FIR:

Topsoil has been temporarily stabilized with hydromulch for short-term stabilization. Operator shall consider long-term stabilization BMPs when stabilizing all stockpiles to ensure compliance under Rule 1002.c.

Per Rule 1002, all stockpiles shall be protected from degradation due to contamination, compaction and, to the extent practicable, from wind and water erosion during drilling and production operations. Per Rule 1002, BMPs to prevent weed establishment and to maintain soil microbial activity shall be implemented.

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002E. SURFACE DISTURBANCE MINIMIZATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003a. Waste and Debris removed? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Unused or unneeded equipment onsite? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? Pass

Comment

Operator has backfilled rat holes. No further action required.

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

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

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

## 1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

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

Comment

Copied from the previous FIR: Operator shall comply with Rule 1003 standards to reduce disturbance areas only reasonably needed for production operations. A follow-up inspection will be conducted at future date to ensure compliance under Rule 1003 standards.

Corrective Action

Date \_\_\_\_\_

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 \_\_\_\_\_

## 1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

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

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

Date \_\_\_\_\_

Overall Final Reclamation		Well Release on Active Location <input type="checkbox"/>		Multi-Well Location <input type="checkbox"/>		
<b>Storm Water:</b>						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Berms	Pass					
Waddles	In Process					
Hydro Mulch	In Process					
Comment:		Operator IN-PROCESS of performing the corrective actions; therefore, the corrective actions are still open until resolved. Operator plans to stabilize the outer perimeter disturbance with hydromulch to prevent wind erosion and re-install straw wattles along a portion of the southeastern location. Operator has performed some of the corrective action work by re-tracking side slopes, and applying more hydromulch. Operator claimed to install sediment traps along the western location but these would not be considered sediment traps because there is no stabilized outlet. Operator claims that weather conditions were the reason for not completing the corrective actions by the due date. Refer to the attached inspection photos for more detail.				
Corrective Action:		Install or repair required BMPs per Rule 1002.f.				Date: 02/01/2018
Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT						

COGCC Comments		
Comment	User	Date
One corrective action remains open from the previous FIR.	binschusc	02/14/2018
A follow-up inspection will occur at a future date to ensure compliance with Rule 1002.f. standards. Pipeline installation is in-process and appears to have compromised portions of the perimeter straw wattle BMPs. Operator shall work with the Pipeline company to ensure stormwater BMPs are maintained at all times.	binschusc	02/14/2018

**Attached Documents**

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

Document Num	Description	URL
401545181	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4377736">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4377736</a>
682403300	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4377734">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4377734</a>