

**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:

01/12/2018

Submitted Date:

01/18/2018

Document Number:

682403208**FIELD INSPECTION FORM**Loc ID 452726 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:**10 Number of Comments4 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

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

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
452721	WELL	DG	12/15/2017		123-45726	Anschutz-Williams 5-61-27-6457BSB	RI
452722	WELL	DG	12/14/2017		123-45727	Anschutz-Williams 5-61-27-6457BN	RI
452724	WELL	DG	12/14/2017		123-45729	Anschutz-Williams 5-61-27-4956B	RI

**General Comment:**[This is an Interim Reclamation and Stormwater Inspection in response to Form 42: Notice of construction- Document #401464090.](#)

**Location**Overall Good: ☐

Emergency Contact Number:

Comment:

Corrective Action:

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

**Good Housekeeping:**

Type

OTHER

Comment:

Sawdust used for drill cuttings is blowing off location. Refer to the attached inspection photos for more detail.

Corrective Action:

Properly store or remove sawdust from location per Rule 603.f.

Date: 01/22/2018

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:

**Location Construction**

Location ID: 452726 CDP: \_\_\_\_\_

Comment: A disturbance area of 7.67 acres was mapped on 1/12/2018 using a Trimble Juno 3B handheld device.

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

**Form 2A COAs:**

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

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

**Wildlife BMPs:**

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

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

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

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>452721</u>	Type:	<u>WELL</u>	API Number:	<u>123-45726</u>	Status:	<u>DG</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>452722</u>	Type:	<u>WELL</u>	API Number:	<u>123-45727</u>	Status:	<u>DG</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>452724</u>	Type:	<u>WELL</u>	API Number:	<u>123-45729</u>	Status:	<u>DG</u>	Insp. Status:	<u>RI</u>

**Environmental****Waste Management:**

Type	Management	Condition	GPS (Lat)	(Long)
Drill Cuttings				
Comment	Operator has not properly transported and handled drill cuttings at location. Drill cuttings remain at location.			
Corrective Action	E&P Waste not properly stored, handled, transported, treated, recycled, or disposed per Rule 907.			Date: 01/22/2018

**Spill/Remediation:**

Comment:			
Corrective Action:			Date: _____

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: \_\_\_\_\_

**1002 SITE PREPARATION AND STABILIZATION**

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

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND  
SEGREGATION

Pass

Comment

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

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

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_ In Process

Comment

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? \_\_\_\_\_ Fail

Comment

Rat holes have been left open for two of the wellheads. This is a potential safety and wildlife hazard. Operator should also consider placing safety fence around the wellhead area for safety measures.

Corrective Action

Cover or backfill rat holes

Date 01/22/2018

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 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"/>
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**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Waddles	Pass					
Slope Roughening	Fail					
Hydro Mulch	Pass					

**Comment:** Straw wattle BMPs are installed around portions of the perimeter location. Surface roughening BMP has been installed around portions of the perimeter location but does not appear to be a sufficient and appropriate BMP for the sandy soil conditions. The BMP has been filled in from wind erosion sediment deposition. Hydromulch has been applied to cut and fill slopes, and portions of the perimeter location. Unconsolidated soil material along the perimeter of the location has not been stabilized. Operator has not installed a stabilized outlet to control stormwater runoff. A stabilized outlet should be installed during the construction process. Operator has not installed sufficient stormwater BMPs to control stormwater run-on onto location.

**Corrective Action:** Install or repair required BMPs per Rule 1002.f.

**Date:** 02/01/2018

**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
682403209	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4354388">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4354388</a>