

**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	All Inspections

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.

LocationOverall 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

Spill/Remediation:

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

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

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 REVEGETATIONCropland

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"/>		
Storm Water:						
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					
<p>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.</p>						
<p>Corrective Action: Install or repair required BMPs per Rule 1002.f.</p>						Date: 02/01/2018
<p>Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

COGCC Comments

Comment	User	Date
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
One corrective action remains open from the previous FIR.	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
682403300	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4377734