

**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: _____

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:

- 11 Number of Comments
- 1 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.

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: 452697 Type: WELL API Number: 123-45703 Status: DG Insp. Status: RI

Facility ID: 452700 Type: WELL API Number: 123-45706 Status: DG Insp. Status: RI

Facility ID: 452710 Type: WELL API Number: 123-45715 Status: DG Insp. Status: RI

Environmental

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 [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 Multi-Well Location **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 | | | | | |

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: 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 | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4377736 |
| 682403300 | Inspection Photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4377734 |