

**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:

06/16/2017

Submitted Date:

06/20/2017

Document Number:

673715614**FIELD INSPECTION FORM**

Loc ID 322158 Inspector Name: Sherman, Susan On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_

**Operator Information:**OGCC Operator Number: 10618Name of Operator: BISON OIL & GAS LLCAddress: 999 18TH STREET #3370City: 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 Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

| Contact Name | Phone        | Email           | Comment                         |
|--------------|--------------|-----------------|---------------------------------|
| O&G, Bison   | 720-644-6997 | ops@bisonog.com | <a href="#">All inspections</a> |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name           | Insp Status |
|-------------|------|--------|-------------|------------|-----------|-------------------------|-------------|
| 209382      | WELL | PR     | 02/01/2017  | OW         | 039-06286 | GORDON 13-19 (6-62) 1-A | EG          |

**General Comment:**[2017 Flowline NTO Inspection 1000' Buffer](#)

**Location**Overall Good: ☒

|                      |                      |       |  |
|----------------------|----------------------|-------|--|
| <b>Signs/Marker:</b> |                      |       |  |
| Type                 | WELLHEAD             |       |  |
| Comment:             |                      |       |  |
| Corrective Action:   |                      | Date: |  |
| Type                 | BATTERY              |       |  |
| Comment:             |                      |       |  |
| Corrective Action:   |                      | Date: |  |
| Type                 | TANK LABELS/PLACARDS |       |  |
| Comment:             |                      |       |  |
| Corrective Action:   |                      | Date: |  |
| Type                 | CONTAINERS           |       |  |
| Comment:             |                      |       |  |
| Corrective Action:   |                      | Date: |  |

Emergency Contact Number:

Comment: 303-481-2844

Corrective Action:

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

Overall Good: ☐

|                    |                                                                                                                                                                             |          |                  |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------|
| <b>Spills:</b>     |                                                                                                                                                                             |          |                  |
| Type               | Area                                                                                                                                                                        | Volume   |                  |
| Crude Oil          | Valve                                                                                                                                                                       | <= 1 bbl |                  |
| Comment:           | Leak at tank valve (see attached photo).                                                                                                                                    |          |                  |
| Corrective Action: | Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d. |          | Date: 07/21/2017 |

In Containment: Yes

Comment:

☐ Multiple Spills and Releases?

|                    |                                                                                                                                                                                                                                                                                                                             |       |                 |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------|
| <b>Equipment:</b>  |                                                                                                                                                                                                                                                                                                                             |       | corrective date |
| Type: Flow Line    | # 1                                                                                                                                                                                                                                                                                                                         |       |                 |
| Comment:           | NOT IN USE: 1-1" steel riser tagged (no signature) and painted. Located east of tanks (see attached photo) GPS 39.50621, -104.38408.                                                                                                                                                                                        |       |                 |
| Corrective Action: |                                                                                                                                                                                                                                                                                                                             | Date: |                 |
| Type: Flow Line    | # 10                                                                                                                                                                                                                                                                                                                        |       |                 |
| Comment:           | IN USE: 1-2" hot oil steel riser GPS 39.51149, -104.38212; GMR 1-2" poly risers GPS 39.50621, -104.38423; HHS 4-2" poly risers at GPS 39.50621, -104.38409; tanks, 1-2" steel riser hot oil GPS 39.50621, -104.38457, vault 1-2" steel riser at GPS 39.50621, -104.38407, 2-2" steel riser at tank GPS 39.50621, -104.34806 |       |                 |
| Corrective Action: |                                                                                                                                                                                                                                                                                                                             | Date: |                 |

**Venting:**

Yes/No

|                    |  |       |  |
|--------------------|--|-------|--|
| Comment:           |  |       |  |
| Corrective Action: |  | Date: |  |

**Flaring:**

|                    |  |       |  |
|--------------------|--|-------|--|
| Type               |  |       |  |
| Comment:           |  |       |  |
| Corrective Action: |  | Date: |  |

**Location Construction**

Location ID: 209382 CDP: \_\_\_\_\_

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

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

**Form 2A COAs:****Comment:** No COAs.

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:         | 209382                                   | Type: | WELL | API Number: | 039-06286 | Status: | PR | Insp. Status: | EG |
| Producing Well       |                                          |       |      |             |           |         |    |               |    |
| Comment:             | PR. Mar 2017 reported to COGCC database. |       |      |             |           |         |    |               |    |
| Corrective Action:   |                                          |       |      |             |           | Date:   |    |               |    |
| BradenHead           |                                          |       |      |             |           |         |    |               |    |
| Comment:             | Bradenhead plumbed to surface.           |       |      |             |           |         |    |               |    |
| Corrective Action:   |                                          |       |      |             |           | Date:   |    |               |    |

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

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

Land Use: \_\_\_\_\_

Comment: [no building seen on Google Earth within 1000'](#)**1002 SITE PREPARATION AND STABILIZATION**

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

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND  
SEGREGATION \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

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

Comment \_\_\_\_\_

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? \_\_\_\_\_

Comment \_\_\_\_\_

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 \_\_\_\_\_

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

**Overall Interim Reclamation****Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: \_\_\_\_\_

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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Gravel           | Pass            | Gravel                  | Pass                  |               |                          |         |
| Compaction       | Pass            | Compaction              | Pass                  |               |                          |         |

Comment: Corrective Action: Date: **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                                                                                                                                                                 |
|--------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 401313827    | INSPECTION SUBMITTED             | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4175676">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4175676</a> |
| 673715640    | Bison Gordon 13-19 (6-62) 1-A EI | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4175670">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4175670</a> |