

**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:

01/09/2019

Submitted Date:

01/22/2019

Document Number:

682404423**FIELD INSPECTION FORM**

Loc ID 451353 Inspector Name: Binschus, Chris On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_

**Operator Information:**OGCC Operator Number: 8960Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANYAddress: 410 17TH STREET SUITE #1400City: DENVER State: CO Zip: 80202**Status Summary:**

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

**Findings:**6 Number of Comments2 Number of Corrective Actions☒ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM  
PREVIOUS INSPECTIONS THAT HAVE NOT  
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

| Contact Name | Phone | Email                | Comment                         |
|--------------|-------|----------------------|---------------------------------|
| ,            |       | EHSRC@bonanzacrk.com | <a href="#">ALL INSPECTIONS</a> |

**Inspected Facilities:**

| Facility ID | Type     | Status | Status Date | Well Class | API Num | Facility Name  | Insp Status |
|-------------|----------|--------|-------------|------------|---------|----------------|-------------|
| 451353      | LOCATION | AC     |             |            | -       | Longhorn 14-11 | RI          |

**General Comment:**[This is an Interim Reclamation and Stormwater inspection.](#)

**Location**Overall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: **Good Housekeeping:**

|                    |   |       |            |
|--------------------|---|-------|------------|
| Type               | UNUSED EQUIPMENT  |       |            |
| Comment:           | Staff observed unused equipment along the northwestern location that did not appear to be needed for production operations. |       |            |
| Corrective Action: | Comply with Rule 603.f.   | Date: | 02/05/2019 |

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: |



**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 \_\_\_\_\_Comment [Per NOAV Doc.# 401474321, Operator has submitted the required bond for not salvaging any topsoil.](#)

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? In Production areas stabilized ? Fail1003c. 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? InProduction areas have been stabilized? Fail Segregated soils have been replaced? **RESTORATION AND REVEGETATION**CroplandTop soil replaced  Recontoured  Perennial forage re-established Non-CroplandTop soil replaced  Recontoured Pass 80% Revegetation In

## 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 has performed interim reclamation activities to reduce disturbance areas only needed for production operations with the evidence of drilling rows and straw crimped mulch. Interim areas appear to be properly contoured to the surrounding landscape. However, the northern and western cut slope areas have not been properly stabilized- see Stormwater section for corrective actions. Also, there was some weed establishment observed along the northern location.

Operator shall continue to monitor and manage this site until the location meets Rule 1003 standards, including weed management.

Corrective Action

Date Overall Interim Reclamation In Process**Final Reclamation/ Abandoned Location:**Date Final Reclamation Started:  Date Final Reclamation Completed: Final Land Use: RANGELANDReminder: 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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
|                  |                 |                         |                       |               |                          |         |

Comment: Operator has failed to properly stabilize the northern and western cut slope areas of the location. Unconsolidated soil material is susceptible to wind and water erosion. Wind erosion soil particle deposition was observed off Location at other nearby locations.

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

Date: 02/19/2019

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   |
|--------------|----------------------|---|
| 401912912    | INSPECTION SUBMITTED | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4708277">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4708277</a> |
| 682404424    | Inspection Photos    | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4708276">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4708276</a> |