

**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:

02/15/2018

Document Number:

682403314**FIELD INSPECTION FORM**
 Loc ID 441121 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:5 Number of Comments2 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

| Contact Name | Phone | Email | Comment |
|--------------|-------|----------------------|---------------------------------|
| , | | EHSRC@bonanzacrk.com | ALL INSPECTIONS |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|--------------------------------|-------------|
| 441123 | WELL | PR | 08/01/2015 | OW | 123-41259 | State Pronghorn 43-32-31MRLNB | RI |
| 441124 | WELL | PR | 07/01/2017 | OW | 123-41260 | State Pronghorn X43-32-31MRLNC | RI |
| 441125 | WELL | PR | 07/30/2015 | OW | 123-41261 | State Pronghorn X44-32-31MRLNC | RI |
| 441126 | WELL | PR | 07/13/2015 | OW | 123-41262 | State Pronghorn 44-32-31MRLNB | RI |
| 441127 | WELL | PR | 07/30/2015 | OW | 123-41263 | State Pronghorn X-32-31MRLNB | RI |

General Comment:

This is a follow-up inspection to Field Inspection Report (FIR) Document #682403215 and in response to Field Inspection Report Resolution Document #401534302 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 | WEEDS | | |
| Comment: | Appears the Operator mowed Russian thistle but weed debris remains in the perimeter fences. Refer to the attached inspection photos for more detail. Operator has not fully performed the corrective actions; therefore, the corrective actions remain open until resolved. | | |
| Corrective Action: | Comply with Rule 603.f. to control and manage weedy, annual vegetation to prevent weed debris and to prevent dispersing seeds onto adjacent lands. | | Date: 02/02/2018 |

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: |

| Inspected Facilities | | | | |
|----------------------------|-------------------|------------------------------|-------------------|-------------------------|
| Facility ID: <u>441123</u> | Type: <u>WELL</u> | API Number: <u>123-41259</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>441124</u> | Type: <u>WELL</u> | API Number: <u>123-41260</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>441125</u> | Type: <u>WELL</u> | API Number: <u>123-41261</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>441126</u> | Type: <u>WELL</u> | API Number: <u>123-41262</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>441127</u> | Type: <u>WELL</u> | API Number: <u>123-41263</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |

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 _____

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? Fail 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 Fail

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 inspection: This location is not in compliance with Rule 1003 standards. Operator has unmanaged Russian thistle (*Salsola tragus-tumbleweed*) throughout the perimeter and interim areas, which is considered, weed debris. Interim reclamation areas are not reflective of reference area vegetative levels. Reference area species include, but not limited to, Prairie sandreed (*Calamovilfa longifolia*), sand dropseed (*Sporobolus cryptandrus*) and blue grama (*Bouteloua gracilis*). Current interim vegetation consist mostly of Russian thistle.

Corrective Action

Perform reclamation in accordance to Rule 1003. Establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of reference area levels. Use a seed mixture requested by the surface owner, or a mixture prescribed by the local county NRCS. Ensure erosion controls are implemented to stabilize the seeded soil, and continue to monitor and manage this site until the location meets Rule 1003 standards. Interim reclamation activities shall be completed by April 30, 2018.

Date 04/30/2018Overall Interim Reclamation Fail**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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Sediment Traps | Pass | | | | | |

Comment: [Operator performed stormwater maintenance. No further action required.](#)

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 |
|--------------|-------------------|---|
| 682403315 | Inspection Photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4379560 |