

**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:

01/12/2018

Submitted Date:

01/19/2018

Document Number:

682403215**FIELD INSPECTION FORM**

Loc ID 441121	Inspector Name: Binschus, Chris	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	<b>Status Summary:</b> <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED
<b>Operator Information:</b> OGCC Operator Number: <u>8960</u> Name of Operator: <u>BONANZA CREEK ENERGY OPERATING COMPANY</u> Address: <u>410 17TH STREET SUITE #1400</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>				<b>Findings:</b> 4 Number of Comments 3 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested

**Contact Information:**

Contact Name	Phone	Email	Comment
,		EHSRC@bonanzacrk.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
441122	WELL	SI	01/01/2017	OW	123-41258	State Pronghorn W43-32-31MRLNC	RI
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 an Interim Reclamation and Stormwater Inspection. Any corrective actions from previous inspections that have not been addressed are still applicable.

**Location**Overall Good: ☐

Emergency Contact Number:

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

Type	WEEDS		
Comment:	Operator has failed to control and manage Russian thistle, a weedy annual tumbleweed, to prevent weed debris and to prevent dispersing seeds onto adjacent lands. This is a short corrective action date since Russian thistle is already dried out and susceptible to breaking off from the main stem. Refer to the attached inspection photos for more detail.		
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>441122</u>	Type: <u>WELL</u>	API Number: <u>123-41258</u>	Status: <u>SI</u>	Insp. Status: <u>RI</u>
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 REVEGETATION

Cropland

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

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 04/30/2018

Overall 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	Fail					

Comment: Eastern sediment trap in need of maintenance due to sediment accumulation inside the sediment trap. Stormwater BMPs shall be maintained at all times until the facility is abandoned and final reclamation is achieved pursuant to Rule 1004.

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

Date: 02/16/2018

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
401520631	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4356352">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4356352</a>
682403216	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4356348">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4356348</a>