

**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:

01/18/2019

Document Number:

682404419

**FIELD INSPECTION FORM**

Loc ID 452873 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: 8960  
Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY  
Address: 410 17TH STREET SUITE #1400  
City: DENVER State: CO Zip: 80202

**Findings:**

- 8 Number of Comments
- 5 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	ALL INSPECTIONS
		bdodek@bonanzacrk.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
452873	LOCATION	AC			-	Mustang U-22	RI

**General Comment:**

This is an Interim Reclamation and Stormwater inspection.

This inspection is being entered for notification and documentation only and is not intended to provide the Operator the opportunity to resolve the alleged violations without the imposition of a penalty, pursuant to Rule 522.c.

**Location**

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

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

**Good Housekeeping:**

Type	STORAGE OF SUPL		
Comment:	Staff observed unused equipment along the eastern and northern location that did not appear to be needed for production operations.		
Corrective Action:	Comply with Rule 603.f. immediately	Date:	
Type	WEEDS		
Comment:	Staff observed unmanaged Russian thistle ( <i>Salsola tragus</i> ) weed establishment throughout the perimeter of the location. Russian thistle is a troublesome annual non-native weed that easily breaks off at the stem and becomes a tumbleweed. Operator failed to control and manage weeds to prevent weed waste and prevent the spread of seeds onto adjacent lands.		
Corrective Action:	Operator shall immediately implement Best Management Practices per Rule 603.f. to control and manage weeds to prevent weed waste and to prevent the spread of dispersing seeds onto adjacent lands.	Date:	
Type	TRASH		
Comment:	Staff observed trash along the eastern and northern location.		
Corrective Action:	Comply with Rule 603.f. immediately	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: 452873 Type: LOCATION API Number: - Status: AC Insp. Status: RI

**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 \_\_\_\_\_ Fail \_\_\_\_\_

Comment **This location is not in compliance with Rule 1002.e. It appears unconsolidated soil material from cut slopes, fill slopes and the well pad have not been adequately stabilized to control dust and wind erosion. Staff observed soil particle deposition as a result of wind erosion along the northeastern area off Location. Operator failed to reasonably control dust and minimize erosion, alteration of natural features, removal of surface materials, and degradation due to contamination, in violation of Rule 1002.e.(1).**

Corrective Action **Operator shall immediately stabilize cut and fill slopes, and stabilize the well pad to abide by Rule 1002 e.(1), as the location should be in compliance at all times. Long-term well pad stabilization shall be implemented.**  
**Operator shall take measures to comply with Rule 1004 and control wind erosion throughout the impacted deposition areas off Location.**

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 ? Fail

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? Fail 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 Operator has not performed Interim Reclamation activities due to subsequent drilling operations (vapor recovery). Operator shall comply with Rule 1003.

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

<b>Storm Water:</b>						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
<p>Comment: This location is not in compliance with Rule 1002.f.(2). It appears unconsolidated soil material from cut slopes, fill slopes and the well pad have not been adequately stabilized using Best Management Practices (BMP). Operator has failed to implement and maintain BMPs in accordance with good engineering practices and has failed to minimize erosion, transport of sediments offsite and site degradation.</p>						
<p>Corrective Action: <b>Comply with Rule 1002.f.(2) immediately</b></p>						Date: _____
<p><b>Pits:</b>    <input type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

**Attached Documents**

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
401911082	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4707959">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4707959</a>