

**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:

01/17/2019

Document Number:

682404416**FIELD INSPECTION FORM**Loc ID 450201 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 Comments3 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
		bdodek@bonanzacrk.com	
		EHSRC@bonanzacrk.com	ALL INSPECTIONS

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
450201	LOCATION	AC			-	Longhorn U-10 Pad	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.

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 the well pad has not been adequately stabilized to control dust and wind erosion. Staff observed soil particle deposition as a result of wind erosion along the southwestern area off Location. Soil particle deposition was also observed along the southeastern 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 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.

Date _____

Operator shall take measures to comply with Rule 1004 and control wind erosion throughout the impacted deposition areas off Location.

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 ? 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? In
 Production areas have been stabilized? Fail Segregated soils have been replaced? _____

RESTORATION AND REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top 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? P

Comment Operator has performed interim reclamation activities to reduce disturbance areas only needed for production operations; however, the southeastern (SE) well pad area does not appear to be needed for production operations. Appears the SE portion of the well pad and perimeter are not adequately stabilized, as mentioned above, further support for reclaiming this SE area and implement long-term stabilization through revegetation. Note: The current production area size is approximately 2.02 acres.

Corrective Action Operator shall comply with Rule 1003 standards to reduce disturbance areas only needed for production operations.

Date _____

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:	<div style="border: 1px solid black; height: 20px;"></div>	
Corrective Action:	<div style="border: 1px solid black; height: 20px;"></div>	Date <div style="border: 1px solid black; width: 100px; height: 20px;"></div>
Overall Final Reclamation <div style="border: 1px solid black; width: 100px; height: 20px;"></div>	Well Release on Active Location <input type="checkbox"/>	Multi-Well Location <input type="checkbox"/>

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 15%;"> <p>Comment:</p> <p>Corrective Action:</p> </div> <div style="width: 60%; border: 1px solid black; padding: 5px;"> <p style="color: blue;">This location is not in compliance with Rule 1002.f.(2). It appears unconsolidated soil material from the well pad has not been adequately stabilized and the southeastern perimeter of the Location has not been properly stabilized. In addition, the southern Best Management Practice (BMP; sediment trap) has not be implemented in accordance with good engineering practices, has not been maintained to properly function, and does not appear to be adequately sized. 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 style="color: red;">Comply with Rule 1002.f.(2) immediately</p> </div> <div style="width: 20%;"> <p>Date: <div style="border: 1px solid black; width: 100px; height: 20px;"></div></p> </div> </div>						
Pits: <input type="checkbox"/> 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
401911081	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4707958
682404420	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4707956