

**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: _____**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:8 Number of Comments5 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.

LocationOverall 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		
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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 _____

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.

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? _____ 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 REVEGETATIONCropland

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 ☐

Storm Water:

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: Comply with Rule 1002.f.(2) immediately</p>						<p>Date: _____</p>
<p>Pits: <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	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4707959