

**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:

01/22/2019

Document Number:

682404423**FIELD INSPECTION FORM**Loc ID 451353 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:6 Number of Comments2 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

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
451353	LOCATION	AC			-	Longhorn 14-11	RI

General Comment:[This is an Interim Reclamation and Stormwater inspection.](#)

LocationOverall Good: ☐

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type	UNUSED EQUIPMENT		
Comment:	Staff observed unused equipment along the northwestern location that did not appear to be needed for production operations.		
Corrective Action:	Comply with Rule 603.f.	Date:	02/05/2019

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 [Per NOAV Doc.# 401474321, Operator has submitted the required bond for not salvaging any topsoil.](#)

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? <u>In</u> 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? <u>In</u> Production areas have been stabilized? <u>Fail</u> Segregated soils have been replaced? _____	Production areas stabilized ? <u>Fail</u> <u>In</u> _____
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RESTORATION AND REVEGETATION

Cropland

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

Top soil replaced _____	Recontoured <u>Pass</u>	80% Revegetation <u>In</u>
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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 performed interim reclamation activities to reduce disturbance areas only needed for production operations with the evidence of drilling rows and straw crimped mulch. Interim areas appear to be properly contoured to the surrounding landscape. However, the northern and western cut slope areas have not been properly stabilized- see Stormwater section for corrective actions. Also, there was some weed establishment observed along the northern location.

Operator shall continue to monitor and manage this site until the location meets Rule 1003 standards, including weed management.

Corrective Action Date _____

Overall Interim Reclamation In Process

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____	Date Final Reclamation Completed: _____
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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

Comment: Operator has failed to properly stabilize the northern and western cut slope areas of the location. Unconsolidated soil material is susceptible to wind and water erosion. Wind erosion soil particle deposition was observed off Location at other nearby locations.

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

Date: 02/19/2019

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
682404424	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4708276