

**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:

10/12/2017

Submitted Date:

10/18/2017

Document Number:

682402896**FIELD INSPECTION FORM**Loc ID 450205 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 Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
,		EHSRC@bonanzacrk.com	
		bdodek@bonanzacrk.com	
		dnr_cogccenforcement@state.co.us	
Housey, Melissa		melissa.housey@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
450208	WELL	XX	05/03/2017		123-44704	MUSTANG X44-22-21XRLNB	CI

General Comment:

This is a Construction and Stormwater Inspection in response to Form 42: Notice of construction- Document #401375609. This location is being referred to Enforcement.

Location Construction

Location ID: 450205 CDP: _____

Comment: This location is not in compliance for the following two reasons: 1) Operator has secured an approved Form 2A (Document #401110495) but has moved and constructed the location without an approved sundry. 2) It appears the location has been overbuilt per the approved Form 2A. Form 2A Document #401110495 was permitted for 3.10 acres of disturbance during construction. Field collected data on October 6, 2017 using a Trimble handheld GPS would indicate construction disturbance was exceeded by approximately 1.43 acres (46% overbuilt), totaling 4.53 acres. Refer to the attached inspection photos for more detail.

Corrective Action: _____ **Date:** _____

Form 2A COAs:**Comment:** _____

Corrective Action: _____ **Date:** _____

Wildlife BMPs:**Comment:** _____

Corrective Action: _____ **Date:** _____

Comment: _____**Corrective Action:** _____**Date:** _____**On Site Inspection (305):**Surface Owner Contact Information:

Name: _____ Address: _____

Phone Number: _____ Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____ Phone Number: _____

Date Onsite Request Received: _____ Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Inspected Facilities									
Facility ID:	450208	Type:	WELL	API Number:	123-44704	Status:	XX	Insp. Status:	CI

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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

Fail

Comment

This location is not in compliance with Reclamation rules. Rule 1002.b. states all excavation operations undertaken after July 1, 1997 on non-crop land shall separate and store the topsoil horizon or the top six (6) inches, whichever is deeper, and mark or document stockpile locations to facilitate subsequent reclamation.

Appears the Operator has not salvaged topsoil as there was no stockpile observed at location.

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? _____ 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 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 _____

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
Check Dams	Pass					Installed an armored ditch
Ditches	Pass					
Berms	In Process					Unconsolidated along portions

Comment: At the time of this inspection, the temporary BMPs appear sufficient during initial pad construction. Portions of the berm BMP have not been properly compacted and have been left unconsolidated. More permanent BMPs should be installed upon the completion of pad construction. BMPs shall be maintained until the facility is abandoned and final reclamation is achieved pursuant to Rule 1004. A follow-up inspection will occur at a future date to ensure the Operator is in compliance with Rule 1002.f. standards.

Corrective Action:

Date: _____

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
682402897	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4277657