

**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:

06/11/2018

Submitted Date:

06/13/2018

Document Number:

682403680**FIELD INSPECTION FORM**Loc ID 436197 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**Contact Information:**

Contact Name	Phone	Email	Comment
,		EHSRC@bonanzacrk.com	<a href="#">ALL INSPECTIONS</a>
Housey, Melissa		melissa.housey@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
436198	WELL	PR	05/22/2014	OW	123-38973	Pronghorn 11-14-18HNB	RI
436199	WELL	PR	10/22/2014	OW	123-38974	Pronghorn K-O-18HNC	RI

**General Comment:**

This is an Interim Reclamation and Stormwater inspection. Any corrective actions from previous inspections that have not been addressed are still applicable.

**Location**Overall Good: ☐

Emergency Contact Number:

Comment:

Corrective Action:

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

**Good Housekeeping:**

Type	WEEDS		
Comment:	Operator has failed to manage and control Russian thistle ( <i>Salsola tragus</i> ), as weed debris was observed along the perimeter of the southern and eastern location. New Russian thistle growth is starting to occur along the perimeter of the location within all the weed debris. Russian thistle was not observed in reference areas.		
Corrective Action:	Operator shall 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: 07/11/2018

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:

### Location Construction

Location ID: 436197 CDP: \_\_\_\_\_

Comment: A total disturbance area of 6.49 acres was mapped on 6/11/2018 using a Trimble Juno 3B handheld device; this does not appear to be in compliance with the approved Form 2A (Doc. #401009520) for the permitted disturbance area. This matter is being forwarded onto OGLA staff for further review.

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:	<u>436198</u>	Type:	<u>WELL</u>	API Number:	<u>123-38973</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>436199</u>	Type:	<u>WELL</u>	API Number:	<u>123-38974</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>

**Reclamation - Storm Water - Pit****Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: CRP, 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 \_\_\_\_\_

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? FailProduction areas stabilized ? Pass

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? FailProduction areas have been stabilized? Pass

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 Fail

## 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

This location is not in compliance with Rule 1003 standards. First production records started May 2014; therefore, interim reclamation areas have had three (3) years to establish. The northeastern interim areas have been scoured from wind erosion due to the lack of vegetation establishment. Based on a conversation with the Operator on 6/13/18, this area will not be needed for future operations, even if the proposed amended Form 2A is approved. Refer to the attached inspection photos for more detail.

Corrective Action

Operator shall comply with Rule 1003 standards for the northeastern interim areas that will not be needed for future operations. This is not the ideal time to reseed but the Operator shall, at a minimum, stabilize the northeastern interim area, as these areas are susceptible to further wind erosion.

Date 07/11/2018Overall Interim Reclamation Fail**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_

Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: CRP, 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:

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
401671898	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4493166">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4493166</a>
682403681	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4493158">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4493158</a>