

**FORM  
INSP**Rev  
X/20

# 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:

11/09/2023

Submitted Date:

12/01/2023

Document Number:

713900099

**FIELD INSPECTION FORM**

Loc ID 466974	Inspector Name: Hansen, Logan	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	<b>Status Summary:</b> <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED  <b>Findings:</b> 4 Number of Comments 2 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested
<b>Operator Information:</b> OGCC Operator Number: 8960 Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY Address: 410 17TH STREET SUITE #1400 City: DENVER State: CO Zip: 80202				<b>ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE</b>

<b>Contact Information:</b>			
Contact Name	Phone	Email	Comment
Binschus, Chris		chris.binschus@state.co.us	
,		inspections@civiresources.co m	

Inspected Facilities:							
Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
466969	WELL	PR	10/25/2022	OW	123-50450	ANTELOPE SEVENTY HOLES 11-14-4HN	RI
466970	WELL	PR	10/25/2022	OW	123-50451	ANTELOPE 14-44-33HN	RI
466971	WELL	PR	10/25/2022	OW	123-50452	ANTELOPE SEVENTY HOLES 31-34-4HN	RI
466972	WELL	PR	10/25/2022	OW	123-50453	ANTELOPE D-X-33HN	RI
466973	WELL	PR	10/25/2022	OW	123-50454	ANTELOPE 13-43-33HN	RI
466974	LOCATION	AC			-	ANTELOPE C-33	RI
466975	WELL	PR	10/25/2022	OW	123-50455	ANTELOPE C-W-33HN	RI
466976	WELL	PR	10/25/2022	OW	123-50456	ANTELOPE 12-42-33HN	RI

<b>General Comment:</b> This is an Interim Reclamation and Stormwater Inspection.
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**Location**Overall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: **Good Housekeeping:**

Type

WEEDS

Comment:

Weed debris in the form of tumbleweeds were observed in each perimeter fence corner and in other areas around the location. Tumbleweeds are a troublesome annual non-native weed that easily breaks off at the stem. Operator failed to control and manage weeds to prevent weed waste and prevent the spread of seeds onto adjacent lands.

Corrective Action:

Comply with Rule 606 to remove weed debris.

Date: 11/09/2023

Overall Good: ☐**Spills:**

Type

Area

Volume

In Containment: No

Comment: ☐ Multiple Spills and Releases?**Venting:**

Yes/No

Comment:

Corrective Action:

Date:

**Flaring:**

Type

Comment:

Corrective Action:

Date:

Inspected Facilities				
Facility ID: <u>466969</u>	Type: <u>WELL</u>	API Number: <u>123-50450</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>466970</u>	Type: <u>WELL</u>	API Number: <u>123-50451</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>466971</u>	Type: <u>WELL</u>	API Number: <u>123-50452</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>466972</u>	Type: <u>WELL</u>	API Number: <u>123-50453</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>466973</u>	Type: <u>WELL</u>	API Number: <u>123-50454</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>466974</u>	Type: <u>LOCATION</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>RI</u>
Facility ID: <u>466975</u>	Type: <u>WELL</u>	API Number: <u>123-50455</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>466976</u>	Type: <u>WELL</u>	API Number: <u>123-50456</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>

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

Date Interim Reclamation Started: 08/09/2021

Date Interim Reclamation Completed: 12/29/2022

Land Use: RANGELAND

Comment: **1002 SITE PREPARATION AND STABILIZATION**1002a. FENCING Comment Corrective Action Date 1002b. SOIL REMOVAL AND 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? Pass 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? In

Production areas have been stabilized? Fail Segregated soils have been replaced? \_\_\_\_\_

**RESTORATION AND REVEGETATION**Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced Pass 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? \_\_\_\_\_

Comment Interim reclamation activities have been performed to reduce disturbance areas only needed for production operations. Vegetation throughout the interim areas was mowed and had accumulation of tumbleweeds across the location so it has not met Rule 1003 standards.

Corrective Action Perform reclamation in accordance to Rule 1003.

Date 11/09/2023

Establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of reference area levels. Use a seed mixture requested by the surface owner, or a mixture prescribed by the local county NRCS. Ensure erosion controls are implemented to stabilize the seeded soil, and continue to monitor and manage this site until the location meets Rule 1003 standards, including stormwater and weed management.

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: 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: The slope on the Northeast edge of the pad has not been stabilized with vegetation or any engineered BMP's. An unstabilized slope can become a cause of erosion or even runoff from the location.

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
713900100	Inspection photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6340341">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6340341</a>