

**FORM
INSP**
Rev
05/11

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



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Inspection Date:
11/20/2015

Document Number:
682500176

Overall Inspection:

ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	
	433145	433145	Trujillo, Aaron	2A Doc Num:	

Operator Information:

OGCC Operator Number: 8960

Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY

Address: 410 17TH STREET SUITE #1400

City: DENVER State: CO Zip: 80202

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☒ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED
- ☒ INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

Contact Information:

Contact Name	Phone	Email	Comment
,		EHSRC@bonanzacrk.com	All Inspections

Compliance Summary:

QtrQtr:	SESW	Sec:	4	Twp:	5N	Range:	61W
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Inspector Comment:

This is an interim reclamation inspection.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
433146	WELL	PR	04/02/2015	OW	123-37499	Pronghorn 14-11-4HNB	PR	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits:		Drilling Pits:		Wells:	7	Production Pits:	
Condensate Tanks:	28	Water Tanks:	7	Separators:	7	Electric Motors:	7
Gas or Diesel Mortors:	7	Cavity Pumps:		LACT Unit:		Pump Jacks:	7
Electric Generators:	4	Gas Pipeline:	1	Oil Pipeline:		Water Pipeline:	
Gas Compressors:	6	VOC Combustor:	7	Oil Tanks:		Dehydrator Units:	
Multi-Well Pits:		Pigging Station:	1	Flare:		Fuel Tanks:	

Location

Emergency Contact Number (S/A/V): _____ Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
DEBRIS	ACTION REQUIRED	Russian Thistle and Kochia weed debris. See "COGCC Comments".	Properly remove and dispose of weed debris.	12/04/2015

DEBRIS	ACTION REQUIRED	Trash debris, appears to be cable. See "COCC Comments".	Properly remove and dispose of trash debris.	12/04/2015
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Spills:				
Type	Area	Volume	Corrective action	CA Date

☐ Multiple Spills and Releases?

Venting:		
Yes/No	Comment	

Flaring:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 433145

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/A/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:**S/A/V:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Wildlife BMPs:**

BMP Type	Comment
Construction	<p>Bonanza Creek Energy Best Management Practices for Installation of Cement Water Vaults at locations Associated with Shallow Groundwater</p> <p>The following procedure describes construction practices for setting a partially buried pre-cast cement water vault on locations characterized as containing shallow depth to groundwater.</p> <ol style="list-style-type: none"> 1) The excavation will first be lined with 4" of clay or other low permeability soil. 2) A 30 mil liner will be installed on top of the low permeability soil. The 30 mil liner will be a contiguous liner which will underlay the entire tank battery. 3) The tank battery / water vault liner will be keyed into a galvanized steel containment ring installed surrounding the tank battery. 4) Sand bedding will be installed to protect the synthetic liner prior to placing equipment in the containment area.

S/A/V: _____ **Comment:** _____**CA:** _____ **Date:** _____**Stormwater:****Comment:** _____**Staking:****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:**Facility**

Inspector Name: Trujillo, Aaron

Facility ID: 433146 Type: WELL API Number: 123-37499 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Environmental

Spills/Releases:

Type of Spill: Description: Estimated Spill Volume:
Comment:
Corrective Action: Date:
Reportable: GPS: Lat Long
Proximity to Surface Water: Depth to Ground Water:

Water Well:

DWR Receipt Num: Owner Name: GPS : Lat Long

Field Parameters:

Sample Location:

Emission Control Burner (ECB):

Comment:

Pilot: Wildlife Protection Devices (fired vessels):

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: Date Interim Reclamation Completed:

Land Use: CRP

Comment:

1003a. Debris removed? Fail CM Weed and Trash debris, See "COGCC Comments".

CA Properly remove and dispose. CA Date 12/04/2015

Waste Material Onsite? CM

CA CA Date

Unused or unneeded equipment onsite? CM

CA CA Date

Pit, cellars, rat holes and other bores closed? CM

CA CA Date

Guy line anchors removed? CM

CA CA Date

Guy line anchors marked? CM

CA CA Date

1003b. Area no longer in use? Fail Production areas stabilized ?

1003c. Compacted areas have been cross ripped?

Inspector Name: Trujillo, Aaron

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? **Fail**
Production areas have been stabilized? _____ 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**

1003 f. Weeds Noxious weeds? _____

Comment: **Location does not meet interim reclamation regulations.**

Overall Interim Reclamation **Fail**

Final Reclamation/ Abandoned Location:

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

Final Land Use: CRP

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 _____

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

S/A/V: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Trash debris appearing to be cable located on eastern side of location. Please refer to photo 7 in the attached document.	trujilloam	11/24/2015
Properly remove and dispose of trash debris by CA date of 12/4/2015.		
Russian thistle (<i>Salsola</i> sp.) and Kochia (<i>Kochia</i> sp.) located throughout location. When dry, these will break off and encroach upon adjacent lands and equipment and is weed debris, and needs to be removed. Please refer to photos 4, 5, 8 and 12 in the attached document,	trujilloam	11/24/2015
Properly remove and dispose of weed debris by CA date of 12/4/2015.		
It does not appear that areas no longer needed for use have been reclaimed for interim reclamation. There are large areas on the well pad with no facilities or well that need to be reclaimed.	trujilloam	11/24/2015
Gravel remaining throughout portion of interim reclamation area. This needs to be removed as per interim reclamation. Refer to photos 3 and 4 in attached document.		
Location does not meet reclamation regulations. Submit a Form 4 including a detailed reclamation plan to revegetate the area by CA date of December 31st, 2015, that includes a minimum of a weed management plan, fertilizer/soil amendments (if needed), seed mixture, seed application method, specific timing (with date ranges), mulch type, and water (if needed), and a vegetative monitoring plan.		
Revegetation activities should begin no later than March, 31st 2016		

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
682500177	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3728416

ACTION REQUIRED

ANY ACTION REQUIRED items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)