

FORM INSP
Rev 05/11

**State of Colorado
Oil and Gas Conservation Commission**

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



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Inspection Date:
06/03/2015

Document Number:
673900988

Overall Inspection:

ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>432998</u>	<u>432999</u>	<u>Rains, Bill</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:	<u>8960</u>
Name of Operator:	<u>BONANZA CREEK ENERGY OPERATING COMPANY</u>
Address:	<u>410 17TH STREET SUITE #1400</u>
City:	<u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>

- 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
Jones,		EHSRC@bonanzacrk.com	All Inspections

Compliance Summary:

QtrQtr: NWNE Sec: 16 Twp: 5N Range: 62W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
432998	WELL	PR	11/15/2013	OW	123-37403	State Antelope 41-44-16HNB	PR	<input checked="" type="checkbox"/>
433000	WELL	PR	11/15/2013	OW	123-37404	State Antelope 31-34-16HNB	PR	<input checked="" type="checkbox"/>
439131	SPILL OR RELEASE	CL	09/29/2014		-	SPILL/RELEASE POINT	CL	<input type="checkbox"/>

Equipment:

Location Inventory

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

Location

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	SATISFACTORY			
CONTAINERS	SATISFACTORY			

Inspector Name: Rains, Bill

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

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
UNUSED EQUIPMENT	ACTION REQUIRED	UNUSED EQUIPMENT SOUTH END OF LOCATION	REMOVE UNUSED EQUIPMENT	07/17/2015
UNUSED EQUIPMENT	ACTION REQUIRED	GAS LIFT SKID NOT CONNECTED	REMOVE UNUSED EQUIPMENT	07/17/2015

Spills:

Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
SEPARATOR	SATISFACTORY	WIRE		
IGNITOR/COMBUST OR	SATISFACTORY	WIRE		
WELLHEAD	SATISFACTORY	PIPE		

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Gas Meter Run	2	SATISFACTORY			
Prime Mover	2	SATISFACTORY			
Other	1	SATISFACTORY	GAS LIFT SKID		
Pump Jack	2	SATISFACTORY			
Emission Control Device	4	SATISFACTORY			
Horizontal Heated Separator	2	SATISFACTORY			
Bird Protectors	6	SATISFACTORY			
Ancillary equipment	7	SATISFACTORY	METH TANKS AND TELEMETRY EQUIPMENT		

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
			CENTRALIZED PAD	,

S/A/V: _____ Comment: _____

Corrective Action: _____ Corrective Date: _____

Paint

Condition	_____
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Inspector Name: Rains, Bill

Other (Content) _____
 Other (Capacity) _____
 Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action _____ Corrective Date _____
 Comment _____

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	400 BBLS	STEEL AST	,

S/A/V: SATISFACTORY Comment: _____
 Corrective Action: _____ Corrective Date: _____

Paint

Condition Adequate

Other (Content) _____
 Other (Capacity) _____
 Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action _____ Corrective Date _____
 Comment _____

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	<100 BBLS	BV CONCRETE	,

S/A/V: SATISFACTORY Comment: _____
 Corrective Action: _____ Corrective Date: _____

Paint

Condition _____

Other (Content) _____
 Other (Capacity) _____
 Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action _____ Corrective Date _____
 Comment _____

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	6	500 BBLS	STEEL AST	40.405230,-104.324090

Inspector Name: Rains, Bill

S/A/V:	SATISFACTORY	Comment:			
Corrective Action:				Corrective Date:	
Paint					
Condition	Adequate				
Other (Content)	_____				
Other (Capacity)	_____				
Other (Type)	_____				
Berms					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficient	Base Insufficient	Adequate	
Corrective Action				Corrective Date	
Comment					

Venting:		
Yes/No	Comment	
NO		

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

Predrill

Location ID: 432998

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

Facility ID: 432998 Type: WELL API Number: 123-37403 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: BRADENHEAD EXPOSED TO SURFACE

CA:

CA Date:

Facility ID: 433000 Type: WELL API Number: 123-37404 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: BRADENHEAD EXPOSED TO SURFACE

CA:

CA Date:

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): Y

Comment:

Pilot: ON Wildlife Protection Devices (fired vessels): YES

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: Date Interim Reclamation Completed:

Land Use: RANGELAND

Comment:

1003a. Debris removed? Pass CM

CA CA Date

Waste Material Onsite? Pass CM

CA CA Date

Unused or unneeded equipment onsite? Pass CM _____
 CA _____ CA Date _____
 Pit, cellars, rat holes and other bores closed? Pass CM _____
 CA _____ CA Date _____
 Guy line anchors removed? Pass CM _____
 CA _____ CA Date _____
 Guy line anchors marked? _____ CM _____
 CA _____ CA Date _____

1003b. Area no longer in use? Pass Production areas stabilized ? Pass
 1003c. Compacted areas have been cross ripped? _____
 1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass
 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 REVEGETATION

Cropland

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

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____
 Comment: _____

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 _____

Comment: _____

Corrective Action: _____ Date _____

Overall Final Reclamation _____ Well Release on Active Location Multi-Well Location

Inspector Name: Rains, Bill

Storm Water:						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass	Gravel	Pass	MHSP	Pass	

S/A/V: SATISFACTOR Corrective Date: _____
Y _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT

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.)