

**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

DE	ET	OE	ES
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Inspection Date:

06/24/2015

Document Number:

673901009

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	432754	432677	Rains, Bill	<input type="checkbox"/>	

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
Jones,		EHSRC@bonanzacrk.com	All Inspections

Compliance Summary:

QtrQtr: NENE Sec: 32 Twp: 5N Range: 62W

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
432676	WELL	PR	11/15/2013	OW	123-37227	State Antelope U-Y-32HNB	PR	<input checked="" type="checkbox"/>
432754	WELL	PR	05/14/2015	OW	123-37267	State Antelope P-T-32HNB	PR	<input checked="" type="checkbox"/>
436243	WELL	PR	04/02/2015	OW	123-39003	STATE ANTELOPE P41-T44-32HNC	PR	<input checked="" type="checkbox"/>
436244	WELL	PR	04/02/2015	OW	123-39004	State Antelope 41-44-32HNB	PR	<input checked="" type="checkbox"/>
436826	WELL	PR	04/02/2015	OW	123-39279	STATE ANTELOPE U41-Y44-32HNC	PR	<input checked="" type="checkbox"/>
437570	SPILL OR RELEASE	CL	06/10/2014		-	SPILL/RELEASE POINT	CL	<input type="checkbox"/>
438961	SPILL OR RELEASE	CL	09/15/2014		-	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> </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
WELLHEAD	SATISFACTORY			
CONTAINERS	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?**Fencing/:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	Pipe		
LOCATION	SATISFACTORY	Wire		

Equipment:

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Vertical Separator	5	SATISFACTORY			
Plunger Lift	4	SATISFACTORY			
Ancillary equipment	3	SATISFACTORY	Chem Tank and solar panel		
Other	1	SATISFACTORY	Gas lift skid		
Gas Meter Run	6	SATISFACTORY			
Pump Jack	1	SATISFACTORY			

Facilities:☐ New Tank

Tank ID: _____

Contents	#	Capacity	Type	SE GPS
			CENTRALIZED PAD	,

S/A/V: _____ Comment: **See Doc#673901010 for facility inventory**

Corrective Action: _____ Corrective Date: _____

Paint

Condition	
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Corrective Action: _____ Corrective Date: _____

Comment: _____

Inspector Name: Rains, Bill

Facilities:		New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
OTHER	1	<100 BBLS	BV CONCRETE	40.361760,104.341390	
S/A/V:	SATISFACTORY		Comment: Blowdown vessel for sand traps		
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 Sufficient	Adequate	
Corrective Action				Corrective Date	
Comment					
Venting:					
Yes/No		Comment			
NO					
Flaring:					
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date	

Predrill

Location ID: 432754

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: Rains, Bill

Facility ID: 432676 Type: WELL API Number: 123-37227 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead exposed to surface

CA:

CA Date:

Facility ID: 432754 Type: WELL API Number: 123-37267 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead exposed to surface

CA:

CA Date:

Facility ID: 436243 Type: WELL API Number: 123-39003 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead exposed to surface

CA:

CA Date:

Facility ID: 436244 Type: WELL API Number: 123-39004 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead exposed to surface

CA:

CA Date:

Facility ID: 436826 Type: WELL API Number: 123-39279 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:

Inspector Name: Rains, Bill

Corrective Action: _____		Date: _____	
Reportable: _____	GPS: Lat _____	Long _____	
Proximity to Surface Water: _____		Depth to Ground Water: _____	
<u>Water Well:</u>			
DWR Receipt Num: _____	Owner Name: _____	GPS : _____	Lat _____ Long _____
<u>Field Parameters:</u>			
Sample Location: _____			
Emission Control Burner (ECB): _____			
Comment: _____			
Pilot: _____		Wildlife Protection Devices (fired vessels): _____	
Reclamation - Storm Water - Pit			
<u>Interim Reclamation:</u>			
Date Interim Reclamation Started: _____		Date Interim Reclamation Completed: _____	
Land Use: RANGELAND			
Comment: Road base being removed and being re-contoured			
1003a.	Debris removed? <u>Pass</u> CM _____	CA _____ CA Date _____	
	Waste Material Onsite? <u>Pass</u> CM _____	CA _____ CA Date _____	
	Unused or unneeded equipment onsite? <u>Pass</u> CM _____	CA _____ CA Date _____	
	Pit, cellars, rat holes and other bores closed? <u>Pass</u> CM _____	CA _____ CA Date _____	
	Guy line anchors removed? <u>Pass</u> CM _____	CA _____ CA Date _____	
	Guy line anchors marked? _____ CM _____	CA _____ CA Date _____	
1003b.	Area no longer in use? <u>Pass</u>	Production areas stabilized ? <u>Pass</u>	
1003c.	Compacted areas have been cross ripped? _____		
1003d.	Drilling pit closed? <u>Pass</u>	Subsidence over on drill pit? <u>Pass</u>	
	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			
<u>Cropland</u>			
	Top soil replaced _____	Recontoured _____	Perennial forage re-established _____
<u>Non-Cropland</u>			

Inspector Name: Rains, Bill

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 ☐

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Berms	Pass	Gravel	Pass	MHSP		
Ditches	Pass					
Gravel	Pass					

S/A/V: SATISFACTOR
Y

Corrective Date: _____

Comment: _____

CA: _____

Pits: ☒ NO SURFACE INDICATION OF PIT