

**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

Inspection Date:

02/09/2016

Document Number:

684900551

Overall Inspection:

SATISFACTORY w/ CMT
or AR**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	<input type="checkbox"/>
	441915	441915	Pesicka, Conor	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

- ☐ 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: SESW Sec: 27 Twp: 5N Range: 63W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
442269	WELL	DG	08/29/2015	LO	123-41763	LOST NPP31T3434HNB	DG	<input type="checkbox"/>
442272	WELL	PR	11/01/2015	OW	123-41765	North Platte 31-34-34HNC	PR	<input checked="" type="checkbox"/>
442343	WELL	PR	11/01/2015	OW	123-41817	North Platte P31-T34-34HC	PR	<input checked="" type="checkbox"/>
442466	WELL	PR	11/01/2015	OW	123-41883	North Platte 21-24-34HNB	PR	<input checked="" type="checkbox"/>
442468	WELL	PR	11/01/2015	OW	123-41885	North Platte K21-O24-34HC	PR	<input checked="" type="checkbox"/>
442469	WELL	PR	11/01/2015	OW	123-41886	North Platte K21-O24-34HNC	PR	<input checked="" type="checkbox"/>
442470	WELL	PR	11/01/2015	OW	123-41887	North Platte K31-O34-34HNB	PR	<input checked="" type="checkbox"/>
443036	WELL	PR	11/01/2015	OW	123-42108	North Platte P31-T34-34HNB	PR	<input checked="" type="checkbox"/>

Equipment:**Location Inventory**

Inspector Name: Pesicka, Conor

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>28</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>8</u>	Separators: <u>35</u>	Electric Motors: <u>35</u>
Gas or Diesel Mortors: <u>28</u>	Cavity Pumps: <u>4</u>	LACT Unit: <u>3</u>	Pump Jacks: <u>28</u>
Electric Generators: <u>4</u>	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: <u>6</u>	VOC Combustor: <u>16</u>	Oil Tanks: <u>14</u>	Dehydrator Units: <u>2</u>
Multi-Well Pits: _____	Pigging Station: <u>4</u>	Flare: <u>1</u>	Fuel Tanks: _____

Location

Lease Road:				
Type	Satisfactory/Action Required	comment	Corrective Action	Date

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
BATTERY	SATISFACTORY	Location battery		
CONTAINERS	SATISFACTORY	methanol		
WELLHEAD	SATISFACTORY			
TANK LABELS/PLACARDS	SATISFACTORY			
BATTERY	ACTION REQUIRED	Section 26 super battery does not have signage indicating the North Platte T-27 pad pumps to here.	Install sign to comply with rule 210.	04/11/2016

Emergency Contact Number (S/AR): SATISFACTORY Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

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
	SATISFACTORY			

Equipment:				
Type: Other	# 1	Satisfactory/Action Required:	SATISFACTORY	
Comment	natural gas gen			
Corrective Action				Date:
Type: Compressor	# 1	Satisfactory/Action Required:	SATISFACTORY	

Comment		Oil pump	
Corrective Action		Date:	
Type: Emission Control Device	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action		Date:	
Type: Bird Protectors	# 8	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action		Date:	
Type: Dehydrator	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action		Date:	
Type: Ancillary equipment	# 3	Satisfactory/Action Required:	SATISFACTORY
Comment		methanol pumps	
Corrective Action		Date:	
Type: Other	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment		gas lift	
Corrective Action		Date:	
Type: Plunger Lift	# 7	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action		Date:	
Type: Horizontal Heated Separator	# 7	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action		Date:	

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
			CENTRALIZED BATTERY	,

S/AR		Comment:	Section 26 super battery
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			

Facilities: ☐ New Tank Tank ID: _____

Inspector Name: Pesicka, Conor

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	4	500 BBLS	STEEL AST	40.366760,-104.420880
S/AR	SATISFACTORY		Comment: Two tanks are skim tanks (labeled oil), and one tank is maintenance (labeled oil). Produced water is sent to NGL C12, LocID 440941, API#123-41201	
Corrective Action:				Corrective Date:

Paint

Condition	Adequate
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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	NO
Comment	

Flaring:

Type	Satisfactory/Action Required
Comment:	
Corrective Action:	Correct Action Date:

Predrill

Location ID: 441915

Site Preparation:

Lease Road Adeq.: Pads: Soil Stockpile:

S/AR:

Corrective Action: Date: CDP Num.:

Form 2A COAs:

Group	User	Comment	Date
OGLA	HouseyM	Location #434730 is currently listed as having a CLOSED status. Operator shall submit an amended/refiled Form 2A prior to producing to this Location.	05/21/2015
OGLA	HouseyM	Location lies approximately 21 feet to the north of the Riverside Intake Canal. Operator shall use tertiary containment along the cross- and down-gradient perimeters of the Location.	05/18/2015
OGLA	HouseyM	Unnecessary or excessive flaring is prohibited. Operator shall direct all salable quantity gas to a sales line as soon as practicable or shut in and conserved.	05/21/2015

S/AR: SATISFACTORY Comment: Berming of location

CA: Date:

Wildlife BMPs:

Inspector Name: Pesicka, Conor

BMP Type	Comment
Construction	The following procedure describes BCEI standard construction practices for setting a partially buried pre-cast cement water vault and new tank battery construction. 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.
Material Handling and Spill Prevention	Production Pits, Special Purpose Pits (other than Emergency Pits), and flowback pits containing E&P waste will not be installed or constructed within a defined Floodplain without prior Director approval.
Material Handling and Spill Prevention	This location will have secondary containment, in the form of a steel ring, constructed around the tanks and will include a synthetic or geosynthetic liner that is mechanically connected to the steel ring.
Material Handling and Spill Prevention	Wells will be equipped with remote shut-in capabilities prior to commencing production. The shut-in capabilities will be located outside of the associated floodplain and will also have the capability of being remotely operated via the BCEI SCADA system.
Material Handling and Spill Prevention	Tanks, including partially buried cement vaults, and separation equipment will be anchored to the ground. Anchors will be engineered to support the Tank and separation equipment and to resist flotation, collapse, lateral movement, or subsidence.
Construction	Bonanza Creek Energy Operating Company acknowledges and will comply with the "COGCC Policy On the Use of Modular Large Volume Tanks in Colorado" dated June 13, 2014.

S/AR: _____ **Comment:** _____

CA: _____ **Date:** _____

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: 442272 Type: WELL API Number: 123-41765 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead plumbed to surface

CA:

CA Date:

Facility ID: 442343 Type: WELL API Number: 123-41817 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead plumbed to surface

CA:

CA Date:

Facility ID: 442466 Type: WELL API Number: 123-41883 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead plumbed to surface

CA:

CA Date:

Facility ID: 442468 Type: WELL API Number: 123-41885 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead plumbed to surface

CA:

CA Date:

Facility ID: 442469 Type: WELL API Number: 123-41886 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead plumbed to surface

CA:

CA Date:

Facility ID: 442470 Type: WELL API Number: 123-41887 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead plumbed to surface

CA:

CA Date:

Facility ID: 443036 Type: WELL API Number: 123-42108 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead plumbed 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

DWR Receipt Num: Owner Name: GPS :

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. Waste and Debris removed? 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 marked?

CM

CA _____		CA Date _____
1003b. Area no longer in use? <u> In </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>		
Top soil replaced _____	Recontoured _____	80% Revegetation _____
1003 f. Weeds Noxious weeds? _____		
Comment: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>		
Overall Interim Reclamation _____		

Date Final Reclamation Started: _____	Date Final Reclamation Completed: _____
Final Land Use: <u>RANGELAND</u>	
Reminder: _____	
Comment: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
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: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
Corrective Action: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
Date _____	
Overall Final Reclamation _____	Well Release on Active Location <input type="checkbox"/>
	Multi-Well Location <input type="checkbox"/>

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

Comment:

CA:

Pits: <input checked="checked" type="checkbox"/> NO SURFACE INDICATION OF PIT	
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