

**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:
10/28/2014Document Number:
674101605Overall Inspection:
SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	435840	432800	Rickard, Jeffrey	<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, Allen		jaj@bonanzacrk.com	All Bonanza Creek Inspections

Compliance Summary:

QtrQtr: <u>SWSE</u>		Sec: <u>2</u>	Twp: <u>4N</u>	Range: <u>63W</u>			
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
06/12/2014	674100887	DG	DG	SATISFACTORY			No

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
432799	WELL	PR	09/03/2013	OW	123-37287	Latham O-K-2HNB	PR	<input checked="" type="checkbox"/>
432804	WELL	PR	09/03/2013	OW	123-37290	Latham 44-41-2HNB	PR	<input checked="" type="checkbox"/>
435840	WELL	DG	05/21/2014	LO	123-38787	Latham O34-K31-2HC	PR	<input checked="" type="checkbox"/>
435841	WELL	DG	06/24/2014	LO	123-38788	Latham T-P-2HNB	PR	<input checked="" type="checkbox"/>
435842	WELL	DG	06/02/2014	LO	123-38789	Latham T34-P31-2HC	PR	<input checked="" type="checkbox"/>
435843	WELL	DG	07/02/2014	LO	123-38790	Latham 34-31-2HNB	PR	<input checked="" type="checkbox"/>
435844	WELL	DG	06/14/2014	LO	123-38791	Latham T44-P41-2HC	PR	<input checked="" type="checkbox"/>
437297	SPILL OR RELEASE	AC	05/23/2014		-	SPILL/RELEASE POINT	AC	<input type="checkbox"/>
437450	SPILL OR RELEASE	CL	06/03/2014		-	SPILL/RELEASE POINT	CL	<input type="checkbox"/>

Equipment:**Location Inventory**

Inspector Name: Rickard, Jeffrey

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>8</u>	Production Pits: _____
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: _____	LACT Unit: _____	Pump Jacks: <u>7</u>
Electric Generators: <u>4</u>	Gas Pipeline: <u>1</u>	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: <u>6</u>	VOC Combustor: <u>7</u>	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: <u>1</u>	Flare: _____	Fuel Tanks: _____

Location

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY			

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

Corrective Date: _____

Comment: _____

Corrective Action: _____

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

Equipment:					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Plunger Lift	7	SATISFACTORY			
Horizontal Heated Separator	7	SATISFACTORY			
Other	7	SATISFACTORY	Sand knock outs		

Facilities:					
<input type="checkbox"/> New Tank		Tank ID: _____			
Contents	#	Capacity	Type	SE GPS	
			CENTRALIZED BATTERY		
S/A/V:			Comment: <u>Inspection at 123-35963</u>		
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				

Inspector Name: Rickard, Jeffrey

Venting:		
Yes/No	Comment	
NO		

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

Predrill

Location ID: 435840

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:	432799	Type:	WELL	API Number:	123-37287	Status:	PR	Insp. Status:	PR
Producing Well									
Comment: PR									
BradenHead									
Comment: Braden head is exposed at surface.									
CA:									
CA Date:									
Facility ID:	432804	Type:	WELL	API Number:	123-37290	Status:	PR	Insp. Status:	PR
Producing Well									
Comment: PR									
BradenHead									
Comment: Braden head is exposed at surface.									
CA:									
CA Date:									
Facility ID:	435840	Type:	WELL	API Number:	123-38787	Status:	DG	Insp. Status:	PR
Producing Well									
Comment: PR									
BradenHead									
Comment: Braden head is exposed at surface.									
CA:									
CA Date:									
Facility ID:	435841	Type:	WELL	API Number:	123-38788	Status:	DG	Insp. Status:	PR
Producing Well									
Comment: PR									
BradenHead									
Comment: Braden head is exposed at surface.									
CA:									
CA Date:									
Facility ID:	435842	Type:	WELL	API Number:	123-38789	Status:	DG	Insp. Status:	PR
Producing Well									
Comment: PR									
BradenHead									
Comment: Braden head is exposed at surface.									
CA:									
CA Date:									
Facility ID:	435843	Type:	WELL	API Number:	123-38790	Status:	DG	Insp. Status:	PR
Producing Well									
Comment: PR									
BradenHead									
Comment: Braden head is exposed at surface.									
CA:									
CA Date:									
Facility ID:	435844	Type:	WELL	API Number:	123-38791	Status:	DG	Insp. Status:	PR

Producing WellComment: **PR****BradenHead**Comment: **Braden head is exposed at 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:

Lat _____ Long _____

DWR Receipt Num: _____ Owner Name: _____ GPS : _____

Field Parameters:

Sample Location: _____

Emission Control Burner (ECB): **N**

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): **YES****Reclamation - Storm Water - Pit****Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: **DRY LAND**

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? _____ In _____ Production areas stabilized ? _____ In _____

1003c. Compacted areas have been cross ripped? _____ In _____

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? _____ In _____ Segregated soils have been replaced? _____ In _____

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 _____

Date Final Reclamation Started: _____	Date Final Reclamation Completed: _____
Final Land Use: <u>DRY LAND</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
S/A/V: SATISFACTOR _____ Corrective Date: _____ Y _____ Comment: _____ CA: _____						
Pits: <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT						