

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:
10/28/2014

Document Number:
674101605

Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>435840</u>	<u>432800</u>	<u>Rickard, Jeffrey</u>	<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: SWSE Sec: 2 Twp: 4N Range: 63W

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
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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: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
			CENTRALIZED BATTERY	

S/A/V: _____ Comment: Inspection at 123-35963

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: _____

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 Well

Comment: PR

BradenHead

Comment: Braden head is exposed at surface.

CA:

CA Date:

Producing Well

Comment: 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 _____

Final Reclamation/ Abandoned Location:

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

Final Land Use: DRY LAND

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: SATISFACTOR Corrective Date: _____

Y

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT