

**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:

08/09/2016

Document Number:

679700213

Overall Inspection:

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

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection <input type="checkbox"/>
	242860	319086	ALLISON, RICK	2A Doc Num: _____

**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
Dodek,		EHSRC@bonanzacrk.com	All Inspections

**Compliance Summary:**

QtrQtr: <u>NWNW</u>	Sec: <u>23</u>	Twp: <u>5N</u>	Range: <u>61W</u>				
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
04/26/2013	670500949	PR	PR	ACTION REQUIRED	Pass		No
02/18/2011	200297021	PR	PR	ACTION REQUIRED			Yes
06/09/2003	200040111	PR	PR	SATISFACTORY		Pass	No
10/21/2002	200031845	PR	PR	SATISFACTORY		Fail	Yes
04/01/1996	500165899	PR	PR			Pass	No

**Inspector Comment:**

COGCC Environmental Staff Inspection - Spill #447095. Excavation of flowline release near wellhead is in progress. Operator is field screening and collecting confirmation soil samples for laboratory analysis. Operator will submit results of excavation via Form 19 Supplemental Report.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
242860	WELL	PR	01/01/2014	OW	123-10651	WILDFONG 11-23	EI	<input checked="" type="checkbox"/>
447095	SPILL OR RELEASE	AC			-	SPILL/RELEASE POINT	EI	<input checked="" type="checkbox"/>

**Equipment:****Location Inventory**

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location**

Emergency Contact Number (S/AR): \_\_\_\_\_

Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

**Spills:**

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

Type: Emission Control Device	# 1	Satisfactory/Action Required: SATISFACTORY
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Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Type: Vertical Heater Treater	# 1	Satisfactory/Action Required: ACTION REQUIRED
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Comment: stained soil inside treater containment

Corrective Action	Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.	Date: 9/9/2016
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**Tanks and Berms:**☐ New Tank

Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	1	300 BBLS	STEEL AST	,

S/AR	SATISFACTORY	Comment: Tank Battery is located at the P&A Morris 13-23 location.
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Corrective Action: \_\_\_\_\_ Corrective Date: \_\_\_\_\_

**Paint**

Condition: \_\_\_\_\_

Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate			

Corrective Action	improve and maintain earthen berm for sufficient secondary containment per Rule 605.a.(4)	Corrective Date	09/09/2016
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Comment: capacity of secondary containment appears inadequate for tank

**Tanks and Berms:**☐ New Tank

Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	<100 BBLS	BV CONCRETE	,

S/AR		Comment: Tank Battery is located at the PA Morris 13-23 location. Buried vessel produced water tank. Top of vessel is completely buried. Water drain from Crude Oil AST drains into vessel hatch
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Corrective Action: \_\_\_\_\_ Corrective Date: \_\_\_\_\_

**Paint**

Condition: \_\_\_\_\_

Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Inspector Name: ALLISON, RICK

Other (Type)

## Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate			

Corrective Action	Make improvements prior to bringing well back on production after flowline repairs.	Corrective Date	08/23/2016
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Comment	Improve containmnet capacity in case of buried vessel overflow. Containment berm has weathered. Make improvements prior to bringing well back on production after flowline repairs.
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**Venting:**

Yes/No	
Comment	

**Flaring:**

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

**Predrill**

Location ID: 242860

Lease Road Adeq.: \_\_\_\_\_

Pads: \_\_\_\_\_

Soil Stockpile: \_\_\_\_\_

**S/AR:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:****S/AR:** \_\_\_\_\_ **Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_**Wildlife BMPs:****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: 242860 Type: WELL API Number: 123-10651 Status: PR Insp. Status: EI

Facility ID: 447095 Type: SPILL OR API Number: - Status: AC Insp. Status: EI

**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: \_\_\_\_\_

<b>Water Well:</b>		Lat	Long
DWR Receipt Num:	Owner Name:	GPS :	
<b>Field Parameters:</b>			
Sample Location: _____			
<b>Waste Management:</b>			
Type	Management	Condition	Comment
Oily Soil	Piles	Adequate	Operator is creating temporary stockpiles onsite adjacent the excavation and is preparing for dig and haul of the impacted material. Operator indicated material would be hauled to Buffalo Ridge Landfill for disposal.
Emission Control Burner (ECB): _____			
Comment: _____			
Pilot: _____ Wildlife Protection Devices (fired vessels): _____			

**Reclamation - Storm Water - Pit****Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: \_\_\_\_\_

Comment: \_\_\_\_\_

1003a. Waste and Debris removed? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Unused or unneeded equipment onsite? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

1003b. Area no longer in use? \_\_\_\_\_ Production areas stabilized ? \_\_\_\_\_

1003c. Compacted areas have been cross ripped? \_\_\_\_\_

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? \_\_\_\_\_

Production areas have been stabilized? \_\_\_\_\_ Segregated soils have been replaced? \_\_\_\_\_

**RESTORATION AND REVEGETATION**

Inspector Name: ALLISON, RICK

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: \_\_\_\_\_

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: \_\_\_\_\_ Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

CA: \_\_\_\_\_

**Pits:** ☐ NO SURFACE INDICATION OF PIT

**Attached Documents**

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
679700219	Buried produced water vessel and containment	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3927387">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3927387</a>
679700220	Vertical Treater	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3927388">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3927388</a>