Inspector Name: Maclaren, Joe

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

FIELD INSPECTION FORM

Inspection Date: 08/03/2016
Document Number: 674602726
Overall Inspection: SATISFACTORY

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	432321	332135	Maclaren, Joe	☐	

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
Hazard, Ellice		ellice.hazard@state.co.us	
,		EHSRC@bonanzacrk.com	All inspections
Dodek, Brian	720-225-6653	BDodek@bonanzacrk.com	
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	

Compliance Summary:

QtrQtr: NENE Sec: 28 Twp: 5N Range: 63W

Inspector Comment:

On 8/3/2016 COGCC Integrity Inspector Joe MacLaren met with Bonanza Creek Operating personnel (Brian Dodeck, Nick Bosley, Dennis King and Andrew Ashby) on location and conducted an engineering integrity inspection. While on site, details of the production operations and integrity program specifics for the flowlines associated with this well site were discussed. In addition, pressure testing was witnessed on the well site flowline between the wellhead and separator. This is an engineering integrity field inspection (only).

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
270375	WELL	PR	12/17/2014	GW	123-21882	HUCK 41-28	PR	☐
432321	WELL	PR	07/03/2013	OW	123-37063	North Platte U-Y-28HNB	EG	☒
435738	TANK BATTERY	AC	04/14/2009		-	Huck 41-28 PAD	AC	☐

Equipment: Location Inventory

Special Purpose Pits:		Drilling Pits:		Wells:	8	Production Pits:	
Condensate Tanks:	30	Water Tanks:	8	Separators:	8	Electric Motors:	7
Gas or Diesel Mortors:	7	Cavity Pumps:		LACT Unit:		Pump Jacks:	7
Electric Generators:	4	Gas Pipeline:	1	Oil Pipeline:		Water Pipeline:	
Gas Compressors:	6	VOC Combustor:	8	Oil Tanks:		Dehydrator Units:	
Multi-Well Pits:		Pigging Station:	1	Flare:		Fuel Tanks:	

Location

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Lease Road:

Type	Satisfactory/Action Required	comment	Corrective Action	Date

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

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

Comment:

Corrective Action:

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Spills:

Type	Area	Volume	Corrective action	CA Date

☐ Multilple Spills and Releases?

Fencing/:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Equipment:

Type: Flow Line	#	Satisfactory/Action Required:	
Comment	Flowline integrity management was discussed while on location. Topics of discussion included COGCC annual pressure testing requirements, routing of flowlines on location (above and below ground) and overall corrosion management.		
Corrective Action		Date:	
Type: Flow Line	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment	Pressure testing witnessed on the well site flowline between the wellhead and separator. This pressure test exhibited minimal pressure deviation (loss<10%) and adequate stabilization. This flowline pressure test is deemed passing/ satisfactory. The operator will retain the field testing form data from the test conducted.		
Corrective Action		Date:	

Venting:

Yes/No	
Comment	

Flaring:

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

Predrill

Location ID: 432321

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/AR: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

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

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Construction	Bonanza Creek Energy Best Management Practices for Installation of Cement Water Vaults at locations Associated with Shallow Groundwater 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. 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/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: 432321 Type: WELL API Number: 123-37063 Status: PR Insp. Status: EG

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): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: RANGELAND

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? _____

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Production areas have been stabilized? _____ Segregated soils have been replaced? _____

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: 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

S/A/V: _____ Corrective Date: _____

Comment:

CA:

Pits: ☐ NO SURFACE INDICATION OF PIT