

**FORM
INSP**Rev
X/15**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:

08/18/2017

Submitted Date:

08/18/2017

Document Number:

684904069**FIELD INSPECTION FORM**

Loc ID 331350	Inspector Name: Pesicka, Conor	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED
Operator Information: OGCC Operator Number: <u>8960</u> Name of Operator: <u>BONANZA CREEK ENERGY OPERATING COMPANY</u> Address: <u>410 17TH STREET SUITE #1400</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>				Findings: 19 Number of Comments 2 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Leonard, Mike		mike.leonard@state.co.us	
,		EHSRC@bonanzacrk.com	All Inspections
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	
,		dnr_cogccengineering@state.co.us	For CA Matrix inspection routing

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
430054	WELL	PR	12/15/2012	OW	123-36024	North Platte J-F-28HZ	PR
430055	WELL	PR	09/10/2013	OW	123-36025	North Platte E-A-28HC	PR
447635	TANK BATTERY	AC	09/08/2016		-	Peterson 14-28 TB	AC

General Comment:

LocationOverall Good: ☒

Signs/Marker:			
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:	methanol, engine oil, coolant		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good: ☒

Spills:			
Type	Area	Volume	

In Containment: No

Comment:

☐ Multiple Spills and Releases?

Fencing/:			
Type	WELLHEAD		
Comment:	agricultural *2		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Plunger Lift	# 2		
Comment:			
Corrective Action:		Date:	
Type: Flow Line	# 1		
Comment:	NIU: 1-2" at separator, 2-1" at compressor		
Corrective Action:		Date:	
Type: Ancillary equipment	# 2		
Comment:	containers- 1 engine oil, 1 coolant		
Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 2		

Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 4		
Comment:	pumps- 4 methanol		
Corrective Action:		Date:	
Type: Bird Protectors	# 6		
Comment:			
Corrective Action:		Date:	
Type: Vertical Separator	# 1		
Comment:	sand trap		
Corrective Action:		Date:	
Type: Gas Meter Run	# 3		
Comment:	2 sales at Peterson pad; 1 lift		
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		
Comment:	solar & telemetry		
Corrective Action:		Date:	
Type: Compressor	# 1		
Comment:	Stained soil at compressor		
Corrective Action:	Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.	Date:	09/18/2017
Type: Ancillary equipment	# 1		
Comment:	gas skid		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	2	<100 BBLS	PBV CONCRETE		40.364870,-104.448540
Comment:					
Corrective Action:	Date:				

Paint

Condition	Adequate	
Other (Content)		
Other (Capacity)	60bbl	
Other (Type)		

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:	Shared with crude oil			
Corrective Action:	Date:			

Contents	#	Capacity	Type	Tank ID	SE GPS	
PRODUCED WATER	2	300 BBLs	STEEL AST		40.364870,-104.448540	
Comment:						
Corrective Action:						Date:
<u>Paint</u>						
Condition	Adequate					
Other (Content)						
Other (Capacity)						
Other (Type)						
<u>Berms</u>						
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Comment:		Shared with crude oil				
Corrective Action:						Date:
Contents	#	Capacity	Type	Tank ID	SE GPS	
CRUDE OIL	6	400 BBLs	STEEL AST		40.364870,-104.448540	
Comment:		Stained soil at loadout valves				
Corrective Action:		Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.				Date: 09/18/2017
<u>Paint</u>						
Condition	Adequate					
Other (Content)						
Other (Capacity)						
Other (Type)						
<u>Berms</u>						
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate		
Comment:						
Corrective Action:						Date:
<u>Venting:</u>						
Yes/No	NO					
Comment:						
Corrective Action:						Date:
<u>Flaring:</u>						
Type						
Comment:						
Corrective Action:						Date:

Inspected FacilitiesFacility ID: 430054 Type: WELL API Number: 123-36024 Status: PR Insp. Status: PR**Producing Well**Comment: PRCorrective Action: Date: **BradenHead**Comment: Bradenhead plumbed to surfaceCorrective Action: Date: Facility ID: 430055 Type: WELL API Number: 123-36025 Status: PR Insp. Status: PR**Producing Well**Comment: PRCorrective Action: Date: **BradenHead**Comment: Bradenhead plumbed to surfaceCorrective Action: Date: Facility ID: 447635 Type: TANK API Number: - Status: AC Insp. Status: AC

Environmental	
Spill/Remediation:	
Comment:	
Corrective Action:	Date:
Emission Control Burner (ECB): YES	
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: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? Pass

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? Pass

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

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 REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment _____

Corrective Action _____ Date _____

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 _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

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
Gravel	Pass	Gravel	Pass			

Comment: Corrective Action: Date: **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
401381061	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4232018
684904070	Site photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4232003