

**FORM  
INSP**Rev  
X/20

# 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:

09/30/2021

Submitted Date:

10/01/2021

Document Number:

693505511

**FIELD INSPECTION FORM**

Loc ID 444819	Inspector Name: Silver, Randy	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	<b>Status Summary:</b> <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input checked="" type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED  <b>Findings:</b> 29 Number of Comments 4 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested
<b>Operator Information:</b> OGCC Operator Number: 10542 Name of Operator: CUB CREEK ENERGY Address: 200 PLAZA DRIVE SUITE 100 City: HIGHLANDS State: CO Zip: 80129				<b>ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE</b>

<b>Contact Information:</b>			
Contact Name	Phone	Email	Comment
Adamczyk, Megan		megan.adamczyk@state.co.us	
Rico, Trenton		trenton.rico@cub-creek.com	

<b>Inspected Facilities:</b>							
Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
444817	WELL	PR	09/01/2020	OW	123-42767	Litzenberger 16	PR
444820	WELL	PR	09/01/2020	OW	123-42769	Litzenberger 21	PR
444821	WELL	PR	09/01/2020	OW	123-42770	Litzenberger 10	PR
444822	WELL	PR	06/15/2018	OW	123-42771	Litzenberger 12	PR
444823	WELL	PR	09/01/2020	OW	123-42772	Litzenberger 13	PR
444824	WELL	PR	09/01/2020	OW	123-42773	Litzenberger 9	PR
444826	WELL	PR	06/15/2018	OW	123-42775	Litzenberger 15	PR
444827	WELL	PR	07/01/2021	OW	123-42776	Litzenberger 19	PR
444828	WELL	PR	09/01/2020	OW	123-42777	Litzenberger 22	PR
444829	WELL	PR	06/15/2018	OW	123-42778	Litzenberger 6	PR
444831	WELL	PR	09/01/2020	OW	123-42780	Litzenberger 7	PR
444832	WELL	PR	09/01/2020	OW	123-42781	Litzenberger 11	PR
444833	WELL	SI	07/01/2021	OW	123-42782	Litzenberger 5	PR
444834	WELL	PR	09/01/2020	OW	123-42783	Litzenberger 17	PR
444835	WELL	PR	09/01/2020	OW	123-42784	Litzenberger 4	PR
444836	WELL	PR	09/01/2020	OW	123-42785	Litzenberger 18	PR

<b>General Comment:</b> Inspection due to complaint Doc# 402827265
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**Location**Overall Good: ☒

<b>Signs/Marker:</b>			
Type	BATTERY		
Comment:	Adequate		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	Adequate		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Adequate		
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action:

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

**Good Housekeeping:**

Type	OTHER		
Comment:	Stained soil around Crude oil vault, under motor oil storage tanks.		
Corrective Action:	Non E&P Waste not properly stored, handled, transported, treated, or disposed per Rule 906	Date:	11/01/2021
Type	OTHER		
Comment:	Risers not LOTO.		
Corrective Action:	For an active status off-location flowline or crude oil transfer line that has been shut-in, meaning that the line contains fluids associated with oil and gas operations, but is not flowing fluids, for more than 90 days, the operator must Apply a tag out device to each riser associated with the line Comply with rule 1102 o (1)	Date:	11/01/2021
Type	OTHER		
Comment:	Mechanical issue: Equipment had shut down due to high pressure and production storage tanks were venting form PRV's		
Corrective Action:	Securely fasten all valves, pipes, fittings, and Production Facilities to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 608.e.	Date:	11/01/2021

Overall Good: ☐

<b>Spills:</b>			
Type	Area	Volume	

In Containment: No

Comment:

☐ Multiple Spills and Releases?

<b>Fencing/:</b>			
Type			
Comment:			
Corrective Action:		Date:	

<b>Equipment:</b>			corrective date
Type: Vertical Separator	# 4		
Comment:			
Corrective Action:			Date:
Type: Ancillary equipment	# 1		
Comment:			
Corrective Action:			Date:
Type: Emission Control Device	# 6		
Comment:			
Corrective Action:			Date:
Type: Bird Protectors	# 14		
Comment:			
Corrective Action:			Date:
Type: Gas Meter Run	# 2		
Comment:	Calibration card not accessible		
Corrective Action:	Meter Calibration 430 d (1) and (2) Meters will be calibrated annually unless more frequent calibration is required by contractual obligations or by the Director. The Operator will conspicuously post and maintain the date of the last meter calibration in a legible condition at each meter at all times.		Date: 10/24/2021
Type: Horizontal Heated Separator	# 8		
Comment:			
Corrective Action:			Date:
Type: Plunger Lift	# 16		
Comment:			
Corrective Action:			Date:

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	1	OTHER	BV FIBERGLASS		,
Comment:					
Corrective Action:					Date:

**Paint**

Condition	Adequate	
Other (Content)		
Other (Capacity)	24bbl	
Other (Type)		

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficent	Base Sufficent	Adequate
Comment:				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS	
CRUDE OIL	1	OTHER	CONCRETE SUMP/VAULT		,	
Comment:						
Corrective Action:						Date:
<u>Paint</u>						
Condition	Adequate					
Other (Content)						
Other (Capacity)		5bbl				
Other (Type)						
<u>Berms</u>						
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance		
Metal	Adequate	Walls Sufficent	Base Sufficent	Adequate		
Comment:						
Corrective Action:						Date:
Contents	#	Capacity	Type	Tank ID	SE GPS	
PRODUCED WATER	2	400 BBLS	STEEL AST		,	
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:		Shares containment with crude oil tanks				
Corrective Action:						Date:
Contents	#	Capacity	Type	Tank ID	SE GPS	
CRUDE OIL	4	400 BBLS	STEEL AST		,	
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		
Metal	Adequate	Walls Sufficent	Base Sufficent	Adequate		

Comment:			
Corrective Action:		Date:	
<b>Venting:</b>			
Yes/No	YES		
Comment:	Due to mechanical issue (high pressure shut down) Production tanks were venting from PRV's		
Corrective Action:		Date:	
<b>Flaring:</b>			
Type			
Comment:			
Corrective Action:		Date:	

**Inspected Facilities**

Facility ID: 444817 Type: WELL API Number: 123-42767 Status: PR Insp. Status: PR

**Producing Well**Comment: PR

Corrective Action:

Date:

**BradenHead**Date of Last Brhd Test: 12/15/2020 Annual Brhd Completed? YesLast Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type: NONEEnd Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

Facility ID: 444820 Type: WELL API Number: 123-42769 Status: PR Insp. Status: PR

**Producing Well**Comment: PR

Corrective Action:

Date:

**BradenHead**Date of Last Brhd Test: 12/15/2020 Annual Brhd Completed? YesLast Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type: NONEEnd Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

Facility ID: 444821 Type: WELL API Number: 123-42770 Status: PR Insp. Status: PR

**Producing Well**Comment: PR

Corrective Action:

Date:

**BradenHead**Date of Last Brhd Test: 12/15/2020 Annual Brhd Completed? YesLast Brhd Test Results Initial Surf Csg Pressure: 450 Fluid Type: NONEEnd Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

Facility ID: 444822 Type: WELL API Number: 123-42771 Status: PR Insp. Status: PR

**Producing Well**Comment: PR

Corrective Action:

Date:

**BradenHead**

Date of Last Brhd Test: 12/15/2020 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 35 Fluid Type: NONE

End Surf Csg Pressure: 0

Comment: Corrective Action: Date: 

Facility ID: 444823 Type: WELL API Number: 123-42772 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Corrective Action: Date: **BradenHead**

Date of Last Brhd Test: 12/15/2020 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type: NONE

End Surf Csg Pressure: 0

Comment: Corrective Action: Date: 

Facility ID: 444824 Type: WELL API Number: 123-42773 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Corrective Action: Date: **BradenHead**

Date of Last Brhd Test: 12/15/2020 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 390 Fluid Type: GAS AND VAPOR

End Surf Csg Pressure: 25

Comment: Corrective Action: Date: 

Facility ID: 444826 Type: WELL API Number: 123-42775 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Corrective Action: Date: **BradenHead**

Date of Last Brhd Test: 12/15/2020 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 45 Fluid Type: NONE

End Surf Csg Pressure: 0

Comment: Corrective Action: Date:

Facility ID: 444827	Type: WELL	API Number: 123-42776	Status: PR	Insp. Status: PR
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**Producing Well**

Comment: PR

Corrective Action:

Date:

**BradenHead**

Date of Last Brhd Test: 12/15/2020

Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 35 Fluid Type: NONE

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

Facility ID: 444828	Type: WELL	API Number: 123-42777	Status: PR	Insp. Status: PR
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**Producing Well**

Comment: PR

Corrective Action:

Date:

**BradenHead**

Date of Last Brhd Test: 12/15/2020

Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type: NONE

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

Facility ID: 444829	Type: WELL	API Number: 123-42778	Status: PR	Insp. Status: PR
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**Producing Well**

Comment: PR

Corrective Action:

Date:

**BradenHead**

Date of Last Brhd Test: 12/15/2020

Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type: NONE

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

Facility ID: 444831	Type: WELL	API Number: 123-42780	Status: PR	Insp. Status: PR
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**Producing Well**

Comment: PR

Corrective Action:

Date:



**BradenHead**

Date of Last Brhd Test: 12/15/2020 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 30 Fluid Type: NONE

End Surf Csg Pressure: 0

Comment: Corrective Action: Date: 

Facility ID: 444832 Type: WELL API Number: 123-42781 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Corrective Action: Date: **BradenHead**

Date of Last Brhd Test: 12/15/2020 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type: NONE

End Surf Csg Pressure: 0

Comment: Corrective Action: Date: 

Facility ID: 444833 Type: WELL API Number: 123-42782 Status: SI Insp. Status: PR

**Producing Well**

Comment: PR

Corrective Action: Date:

**Complaint**

Comment: Inspection in response to complaint.  
 Field Inspector Assigned: Randy Silver  
 Complaint Received  
 Date: 9-30-2021  
 Complaint Contacted: Yes via phone  
 Date: 9-30-2021 Time: 12:55PM  
 Location ID #444819  
 Location name: Litzenger pad  
 Inspection Document # 693505511  
 Complaint inspection document #693505511  
 Complaint Document #402827265  
 Nature of Complaint: Noise  
 Field Inspector Actions:  
 On 9-30-2021, I Randy Silver area field inspector was assigned a complaint received by COGCC staff in reference to Noise. The complainant Ron Wood 17123 county road 5 Mead CO stated the issues were occurring outside of complainants home.  
 On 9-30-2021, I attempted to make contact with the complainant who indicated that on 9-30-2021 experiencing a loud noise coming from the Litzenger pad.  
 I performed a complete site inspection of the oil and gas location and associated wells in the area. At time of inspection, I performed FLIRR camera inspection of site were I observed production tanks venting gas from the PRV's on the production tanks. FLIRR videos are attached to inspection Doc.  
 At time of inspection, I spoke with Ron Woud pumper he stated he state early that morning site had gone down due to high pressure and PRV on compressor went off. Due to site shutting down ECD's shut causing tanks to pressure up and release pressure through the PRV's on tanks. At time of inspection pumper, relighted ECD's and started burning off gas from tanks which in turn mitigated the release from the tanks. Also at time of inspection, Mechanic arrived on site to repair compressor.  
 Weather conditions: Dry and clear  
 Violations of COGCC rules were observed at the time of the inspection.  
 All information reviewed and site inspection information has been submitted to the COGCC for further review.

Corrective Action:

Date:

**BradenHead**

Date of Last Brhd Test: 12/15/2020 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type: NONE

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

Facility ID: 444834 Type: WELL API Number: 123-42783 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Corrective Action:

Date:

**BradenHead**

Date of Last Brhd Test: 12/15/2020 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 45 Fluid Type: GAS

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

Facility ID: 444835 Type: WELL API Number: 123-42784 Status: PR Insp. Status: PR

**Producing Well**Comment: **PR**

Corrective Action:

Date:

**BradenHead**Date of Last Brhd Test: 12/15/2020 Annual Brhd Completed? YesLast Brhd Test Results Initial Surf Csg Pressure: 40 Fluid Type: NONEEnd Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

Facility ID: 444836 Type: WELL API Number: 123-42785 Status: PR Insp. Status: PR**Producing Well**Comment: **PR**

Corrective Action:

Date:

**BradenHead**Date of Last Brhd Test: 12/15/2020 Annual Brhd Completed? YesLast Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type: NONEEnd Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

**Optical Gas Imaging Survey**Survey Type: ComplaintCurrent Operations: ☒ Production ☐ Workover ☐ Flowback ☐ Referred to APCDGPS(entrance of location): Lat: 40.242080 Long: -105.022140Wind: \_\_\_\_\_ Speed: \_\_\_\_\_ (mph) Direction From: \_\_\_\_\_ Weather: Clear Temperature: (F)Assisting Staff Jason Gomez Camera #: 2☐ Visible Smoke ☐ Referred to CDPHE

Times Surveyed

Equipment Surveyed

Time Survey Start	AM/PM	Time Survey End	AM/PM

Equipment

Other

Water Tank(s)

Comment: ECD's

Corrective

Action:

Date:

**COGCC Comments**

Comment	User	Date
<p><b>COGCC Inspection Report Summary</b></p> <p>On Thursday September 30 2021 at approximately 2:25PM, I, Inspector Randy Silver, conducted an on-site inspection.</p> <p>Location: Litzenger Pad</p> <p>Operator: Cub Creek Energy</p> <p>API#: 123-42819</p> <p>Facility#: 444833</p> <p>County: Weld</p> <p>While there, I observed well site and production facility</p> <p>During this inspection the following possible compliance issues were observed:</p> <p>Stained soil: Rule 906 Corrective action date of 11-1-21 See photo's 6,7</p> <p>Meter calibration: Rule 430 d (2) Corrective action date 11-1-21 See photo 10</p> <p>SI flow lines: Rule 1102 o (1) Corrective action date of 11-1-21 see photos 8,9</p> <p>Mechanical issue: Rule 608 e Corrective action date of 11-1-21 See photo 14 and video upon request</p> <p>Weather conditions: Dry and clear</p> <p>I spoke with Ron Woud pumper he stated he state early that morning site had gone down due to high pressure and PRV on compressor went off. Due to site shutting down ECD's shut causing tanks to pressure up and release pressure through the PRV's on tanks. At time of inspection pumper relighted ECD's and started burning off gas from tanks which in turn mitigated the release from the tanks. Also at time of inspection Mechanic arrived on site to repair compressure.</p> <p>A follow up on this site inspection needs to be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.</p> <p>This is a summary of inspection report.</p>	silverr	10/01/2021

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

Document Num	Description	URL
402837065	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5551320">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5551320</a>
693505512	loc pic	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5551319">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5551319</a>