

**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:

06/05/2021

Submitted Date:

06/10/2021

Document Number:

688310627

**FIELD INSPECTION FORM**Loc ID 465461 Inspector Name: Sherman, Susan On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**

OGCC Operator Number: 10633

Name of Operator: CRESTONE PEAK RESOURCES OPERATING LLC

Address: 1801 CALIFORNIA STREET #2500

City: DENVER State: CO Zip: 80202

**Status Summary:**

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

**Findings:**

7 Number of Comments

2 Number of Corrective Actions

☒ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM  
PREVIOUS INSPECTIONS THAT HAVE NOT  
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
Gardner, John		john.gardner@crestonepr.com	
Gomez, Jason		jason.gomez@state.co.us	
Chesson, Robert		robert.chesson@state.co.us	
Quint, Craig		craig.quint@state.co.us	
Crestone Peak	303-268-3703	cogcc.inspections@crestonepr.com	Watkins Office Phone #
Kraich, Adam		adam.kraich@state.co.us	
Leonard, Mike		mike.leonard@state.co.us	
Pesicka, Conor		conor.pesicka@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
465466	WELL	DG	03/07/2021		005-07453	STATE MASSIVE 5-65 2-3 1CH	DG

**General Comment:****Frac Fire/Incident Inspection**

Inspector was contacted at ~1420 pm on 6/5/2021 by COGCC Weld County Supervisor about the report of a fire at the Crestone State Massive frac location. Arapahoe County was contacted at ~1347 pm on 6/5/2021. Inspector was staged at Watkins Road and Jewell by an Arapahoe County Deputy ~3 miles from location. A command post location was set up at the entrance to the pasture of location just west of Watkins Road (1 mile from location). Inspector appraised COGCC Weld County and her Supervisor of updates received from the Arapahoe County Deputy. A one mile evacuation radius from the well was implemented and, for a short time, a 3 mile radius evacuation was implemented. No one was injured but frac fluids were released from containers and equipment was damaged. On 6/6/2021, COGCC representatives met with Arapahoe County EMS personnel on location. The POI was being investigated by Arapahoe County EMS and there was limited access to the location. COGCC personnel flew a drone over the location including the area below the retention pond. It was determined that water was leaving location from the southern retention pond and operator installed a stormwater BMP outside of the fenced location. An unnamed drainage (~350' from location fence) and Coal Creek (2000' from location fence) are downgradient of the location. Sediment was also transported off location and mechanical conditions are required to be tested prior to start of operations at the location. Operator assisted Arapahoe EMS on 6/7/2021 for further location investigations and operator was cleaning up location on 6/8/2021. Operator is to verify that all appropriate COGCC Forms are submitted, if required. See COGCC EPS inspection #696900162 for further information.

**Location**Overall Good: ☒

<b>Signs/Marker:</b>			
Type	OTHER		
Comment:	location sign at gate		
Corrective Action:		Date:	

Emergency Contact Number:			
Comment:			
Corrective Action:			Date: _____

<b>Good Housekeeping:</b>			
Type	OTHER		
Comment:	Operator should design and implement processes to protect equipment from future incidents and contact COGCC as soon as soon as practicable, but no more than 6 hours after the safety event.		
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: <u>07/02/2021</u>

Overall Good: ☐

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

In Containment: No

Comment:

☐ Multiple Spills and Releases?

<b>Equipment:</b>			corrective date
Type: Other	# 16		
Comment:	16 pump trucks for frac, 10 diesel, 6 CNG. Operator determined that 3 had been on fire.		
Corrective Action:		Date:	

<b>Venting:</b>			
Yes/No			
Comment:			
Corrective Action:		Date:	

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

**Inspected Facilities**Facility ID: 465466 Type: WELL API Number: 005-07453 Status: DG Insp. Status: DG**Well Stimulation**Stimulation Company: LibertyStimulation Type: OTHER**Observation:**Other: slick water

Maximum Casing Recorded: \_\_\_\_\_ PSI

Tubing: \_\_\_\_\_

Surface: \_\_\_\_\_

Intermediate: \_\_\_\_\_

Production: \_\_\_\_\_

Instantaneous Shut-In Pressure (ISIP) \_\_\_\_\_

Bradenhead Psi: \_\_\_\_\_

Frac Flow Back: Fluid: \_\_\_\_\_ Gas: \_\_\_\_\_

Comment: Liberty was fracking at time of incident. Pioneer wireline also on location at time of incident.

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

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

**Completion**

Operation: \_\_\_\_\_

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

Contractor: \_\_\_\_\_

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

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

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

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

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Retention Ponds	Fail					
Ditches	Fail					

Comment: Water and sediment from location were transported off location south of retention pond and on the SE side of location(see attached photos and drone photo is available). GPS at fence is 39.6463, -104.623, Elevation 5754'. GPS at end of water transport in photo is 39.646, -104.623, elevation 5725'. Approximately 400-500' of water on ground surface past the location's fence line.

Corrective Action: Install or repair required BMPs per Rule 1002.f(2)C.

Date: 06/14/2021

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
688310628	Crestone Peak State Massive Frac Fire	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5452821">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5452821</a>