

**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:

02/21/2023

Submitted Date:

02/23/2023

Document Number:

706700306

FIELD INSPECTION FORMLoc ID 450063 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:

6 Number of Comments

1 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
Civitas		Inspections@civiresources.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
256290	WELL	WO	10/11/2022	LO	005-07487	Grande 4-65 20-19 3CH	WO
256291	WELL	WO	10/10/2022	LO	005-07488	Grande 4-65 20-19 4AH	WO
256292	WELL	WO	10/10/2022	LO	005-07489	Grande 4-65 20-19 4CH	WO
450062	WELL	PR	12/24/2017	OW	005-07271	Grande 4-65 20-19 3AH	PR

General Comment:**Frac Inspection**

43 people were on location at 1300 hrs.

This is the third location in Arapahoe County that Crestone used the electric frac. "Field Gas" is from the gathering line on location is being sent to the 10 generators, 2 compressors, 2 MRUs, 3 compressed gas tanks and a flare. Seventeen electric pump trucks are used to power the frac. Three diesel pump trucks are used for pump down. Centarus/CNG is on location for backup. A 40 bbl large volume modular, open top tank is on location for water for the frac. "Reclaimed Water" from Aurora's golfcourse was used to fill the tank. Tank was not labeled.

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: Overall Good: ☐**Spills:**

Type	Area	Volume		

In Containment: No

Comment: ☐ Multiple Spills and Releases?**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS	
OTHER	1	OTHER	Open Top		,	
Comment: 40 bbl water tank for frac is not labeled. Determine if netting is needed on the open top tank.						
Corrective Action: Install sign to comply with Rule 605.h on next frac location/Sky Ranch South.					Date:	03/02/2023

Paint

Condition	<input type="text"/>	
Other (Content)	<input type="text"/>	
Other (Capacity)	<input type="text"/>	
Other (Type)	<input type="text"/>	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment: <input type="text"/>				
Corrective Action: <input type="text"/>				Date: <input type="text"/>

Venting:

Yes/No	<input type="text"/>		
Comment:	<input type="text"/>		
Corrective Action:	<input type="text"/>	Date:	<input type="text"/>

Flaring:

Type	<input type="text"/>	
Comment:	<input type="text"/>	
Corrective Action:	<input type="text"/>	Date: <input type="text"/>

Inspected FacilitiesFacility ID: 256290 Type: WELL API Number: 005-07487 Status: WO Insp. Status: WO**Well Stimulation**Stimulation Company: Halliburton Stimulation Type: HYDRAULIC FRAC

Other: _____

Observation:Maximum Casing Recorded: 8326 PSI

Tubing: _____

Surface: _____

Intermediate: _____

Production: _____

Instantaneous Shut-In Pressure (ISIP) 4546Bradenhead Psi: 0

Frac Flow Back: Fluid: _____ Gas: _____

Comment: Stage 73 of 86
Max BH 10326
Other two frac'd wells have bradenheads of 0 psi (white) and -9 psi (blue) during this stage
Popoff set at 9200 psi
Only the 3 wells on location being frac'd are monitored on the frac screen. The other 4 producing wells are not monitored on the frac screen.
No frac over a fault was observed.

Corrective Action: _____

Date: _____

Facility ID: 256291 Type: WELL API Number: 005-07488 Status: WO Insp. Status: WO**Well Stimulation**Stimulation Company: Halliburton Stimulation Type: HYDRAULIC FRAC

Other: _____

Observation:

Maximum Casing Recorded: _____ PSI

Tubing: _____

Surface: _____

Intermediate: _____

Production: _____

Instantaneous Shut-In Pressure (ISIP) _____

Bradenhead Psi: -9

Frac Flow Back: Fluid: _____ Gas: _____

Comment: This well has 86 total stages. This well's stage was not monitored by inspected this day because a VoltaGrid generator went down.

2/23/2023
Inspector went to location to observe a frac stage on this well but the site's power was down.

Corrective Action: _____

Date: _____

Facility ID: 256292 Type: WELL API Number: 005-07489 Status: WO Insp. Status: WO

Well Stimulation

Stimulation Company: Halliburton

Stimulation Type: HYDRAULIC FRAC

Observation:

Other: _____

Maximum Casing Recorded: 8399 PSI

Tubing: _____

Surface: _____

Intermediate: _____

Production: _____

Instantaneous Shut-In Pressure (ISIP) 4568

Bradenhead Psi: 0

Frac Flow Back: Fluid: _____ Gas: _____

Comment: Stage 73 of 86
FG 1.01
Max BH 10500

Corrective Action: _____

Date: _____

Facility ID: 450062 Type: WELL API Number: 005-07271 Status: PR Insp. Status: PR

Idle WellPurpose: ☒ Shut In ☐ Temporarily Abandoned

Reminder: _____

Comment: All producing wells on this location are SI for frac per operator
Brhd -5 psi (see attached photo)

Corrective Action: _____

Date: _____

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

Document Num	Description	URL
706700307	Crestone Grande South 4-65 20-19 Frac	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6037592