

**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 FORM

Loc ID 450063 Inspector Name: Sherman, Susan On-Site Inspection 2A Doc Num: _____

Status Summary:

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

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

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.

Location

Overall 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:				
Corrective Action:				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 Facilities

Facility 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) 4546

Bradenhead 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 Well

Purpose: 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 Documents

You 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