

FORM
5Rev
12/20State of Colorado
Oil and Gas Conservation Commission

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Document Number:

403027379

Date Received:

05/19/2022

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and/or cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type ☒ Final completion ☐ Preliminary completion

OGCC Operator Number: 10633

Contact Name: Kate Miller

Name of Operator: CRESTONE PEAK RESOURCES OPERATING LLC

Phone: (303) 241-6910

Address: 1801 CALIFORNIA STREET #2500

Fax:

City: DENVER State: CO Zip: 80202

Email: regulatory@civiresources.com

API Number 05-005-07469-00

County: ARAPAHOE

Well Name: GRANDE 4-65 20-19

Well Number: 2CH

Location: QtrQtr: NWNW Section: 21 Township: 4S Range: 65W Meridian: 6
FNL/FSL FEL/FWL

Footage at surface: Distance: 905 feet Direction: FNL Distance: 804 feet Direction: FWL

As Drilled Latitude: 39.694059 As Drilled Longitude: -104.675551

GPS Data: GPS Quality Value: 1.7 Type of GPS Quality Value: PDOP Date of Measurement: 09/07/2021

** If directional footage at Top of Prod. Zone Dist: 1831 feet Direction: FNL Dist: 238 feet Direction: FWL
Sec: 21 Twp: 4S Rng: 65W** If directional footage at Bottom Hole Dist: 1831 feet Direction: FNL Dist: 238 feet Direction: FWL
Sec: 21 Twp: 4S Rng: 65W

Field Name: WILDCAT

Field Number: 99999

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 09/19/2021 Date TD: 04/10/2022 Date Casing Set or D&A: 04/19/2022

Rig Release Date: 04/26/2022 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 6395 TVD** 6263 Plug Back Total Depth MD 5556 TVD** 5475

Elevations GR 5661 KB 5686 Digital Copies of ALL Logs must be Attached ☒

List All Logs Run:

MWD/LWD, (Triple Combination on 005-07471).

FLUID VOLUMES USED IN DRILLING OPERATIONS

(Enter "0" if a type of a fluid was not used. Do not leave blank.)

Total Fluids (bbls): 38 Fresh Water (bbls): 38

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 0

CASING, LINER AND CEMENT

<u>Casing Type</u>	<u>Size of Hole</u>	<u>Size of Casing</u>	<u>Grade</u>	<u>Wt/Ft</u>	<u>Csg/Liner Top</u>	<u>Setting Depth</u>	<u>Sacks Cmt</u>	<u>Cmt Btm</u>	<u>Cmt Top</u>	<u>Status</u>
CONDUCTOR	26	16	A252	42.09	0	105	6	105	0	VISU
SURF	13+1/2	9+5/8	J-55	40	0	2301	1161	2301	0	VISU
OPEN HOLE	8+1/2				2301	6395				

Bradenhead Pressure Action Threshold 690 psig

This threshold is calculated per Rule 308A.b.(2)G. If this well is located in a bradenhead test area (see Rule 207.b) per an Order of the Commission, it may be subject to a different threshold.

Does the casing centralization comply with Rule 317.g? Yes

If "NO", provide details below.

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 04/19/2022

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
	OPEN HOLE		298	5,556	6,290

Details of work:

Crestone set an open hole plug from 5556' - 6290' with 298 sacks of cement.

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	
SUSSEX	5,422				
SHANNON	6,320				

Operator Comments:

Crestone had an unplanned sidetrack due to a fish in the hole at 6290'.
Rig Release date is specific to the original hole only.
TD is at 6395' final directional survey ended at 6247' because a portion of the BHA broke free.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Ashley Noonan

Title: Sr. Regulatory Analyst Date: 5/19/2022 Email: regulatory@civiresources.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
403050267	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403050269	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
2189540	Directional Survey **	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	DST Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Logs	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Other	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
<u>Other Attachments</u>					
403027379	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403050265	GYRO SURVEY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403051360	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403051364	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403323931	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	<p>Passes Permitting</p> <ul style="list-style-type: none"> • Attached Directional Survey (403054008) only goes to 6247', not TD (6395'); deleted; complete Directional Survey received and uploaded as doc 02189540; TVD corrected; uploaded corrected Directional Data; TPZ/BHL footages corrected accordingly. • Added as-drilled GPS data. • BHL Rng corrected from 66W to 65W. • GR and KB elevations corrected per Directional Survey. • Added "Sacks Cement" for Surface string. • Cement plug work date corrected from 4/19/2022 to 4/18/2022 per Cement Job Summary. • "Date TD" corrected from 4/13/2022 to 4/10/2022 per "Log Date" on MWD/LWD log. • "Date Casing Set" corrected from 4/19/2022 to 9/19/2021 to reflect Surface String (last casing set in -00 wellbore). 	09/29/2022

Total: 1 comment(s)