

FORM
5Rev
12/20

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

403104506

Date Received:

07/13/2022

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: Kamrin Stiver

Name of Operator: CRESTONE PEAK RESOURCES OPERATING LLC

Phone: (303) 3128532

Address: 1801 CALIFORNIA STREET #2500

Fax:

City: DENVER

State: CO

Zip: 80202

Email: kstiver@civiresources.com

API Number 05-005-07473-00

County: ARAPAHOE

Well Name: GRANDE 4-65 20-19

Well Number: 1CH

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

Footage at surface: Distance: 885 feet Direction: FNL Distance: 788 feet Direction: FWL

As Drilled Latitude: 39.694124 As Drilled Longitude: -104.675614

GPS Data: GPS Quality Value: 2.5 Type of GPS Quality Value: PDOP Date of Measurement: 09/07/2021

** If directional footage at Top of Prod. Zone Dist: 905 feet Direction: FNL Dist: 460 feet Direction: FEL
Sec: 20 Twp: 4S Rng: 65W
FNL/FSL FEL/FWL** If directional footage at Bottom Hole Dist: 919 feet Direction: FNL Dist: 459 feet Direction: FWL
Sec: 24 Twp: 4S Rng: 66W
FNL/FSL FEL/FWL

Field Name: DJ HORIZONTAL NIOBRARA

Field Number: 16950

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 09/19/2021 Date TD: 04/30/2022 Date Casing Set or D&A: 05/01/2022

Rig Release Date: 05/14/2022 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 23340 TVD** 8141 Plug Back Total Depth MD 23327 TVD** 8141

Elevations GR 5660 KB 5685

Digital Copies of ALL Logs must be Attached



List All Logs Run:

CBL, MWD/LWD, (Resistivity 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): 4799

Fresh Water (bbls): 1337

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 2420

CASING, LINER AND CEMENT

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
CONDUCTOR	24	16	A53B	42	0	105	115	105	0	VISU
SURF	13+1/2	9+5/8	J55	36	0	2290	1154	2290	0	VISU
1ST	8+1/2	5+1/2	P110	20	0	23327	3720	23327	100	CBL

Bradenhead Pressure Action Threshold 687 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: _____

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom

Details of work:

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	
PARKMAN	4,061		NO	NO	
SUSSEX	5,321		NO	NO	
SHANNON	6,206		NO	NO	
SHARON SPRINGS	7,836		NO	NO	
NIOBRARA	7,899		NO	NO	

Operator Comments:

The TPZ footages are estimates calculated through Directional Plotting Software—from where the production string (5 ½" casing) crosses the 460' setback hardline. The actual footages will be submitted with the Form 5A.
Alternative Logging Program- No open hole resistivity log with gamma ray was run on this well per rule 317.p. A Resistivity log was run on the Sunset 4-65 21-22 1AH (005-07471).

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

Signed: _____ Print Name: Kamrin StiverTitle: Drilling Technician Date: 7/13/2022 Email: kstiver@civiresources.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
403104656	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403104657	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
403104653	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>					
403104506	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403104641	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403104644	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403104645	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403104646	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	Passes Permitting • BHL Rng corrected from 65W to 66W. • GR and KB elevations corrected per Directional Survey. • TVD corrected per Directional Survey. • BHL footages verified; TPZ footages estimated.	02/16/2023

Total: 1 comment(s)