

FORM
5Rev
12/20

State of Colorado

Energy & Carbon Management Commission

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



Document Number:

403724474

Date Received:

03/25/2024

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

ECMC Operator Number: 10633

Contact Name: Kamrin Stiver

Name of Operator: CRESTONE PEAK RESOURCES OPERATING LLC

Phone: (303) 3128532

Address: 555 17TH STREET SUITE 3700

Fax:

City: DENVER

State: CO

Zip: 80202

Email: kstiver@civiresources.com

API Number 05-005-07552-00

County: ARAPAHOE

Well Name: Watkins

Well Number: 4-64 30-29 4AH

Location: QtrQtr: NWSW

Section: 30

Township: 4S

Range: 64W

Meridian: 6

FNL/FSL

FEL/FWL

Footage at surface: Distance: 2232 feet

Direction: FSL

Distance: 490 feet

Direction: FWL

As Drilled Latitude: 39.673189

As Drilled Longitude: -104.601777

GPS Data: GPS Quality Value: 1.5 Type of GPS Quality Value: PDOP

Date of Measurement: 02/05/2024

FNL/FSL

FEL/FWL

** If directional footage at Top of Prod. Zone

Dist: 1073 feet

Direction: FSL

Dist: 410 feet

Direction: FWL

Sec: 30

Twp: 4S

Rng: 64W

FNL/FSL

FEL/FWL

** If directional footage at Bottom Hole

Dist: 1093 feet

Direction: FSL

Dist: 331 feet

Direction: FEL

Sec: 29

Twp: 4S

Rng: 64W

Field Name: DJ HORIZONTAL NIOBRARA

Field Number: 16950

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 12/30/2023

Date TD: 01/21/2024

Date Casing Set or D&A: 01/22/2024

Rig Release Date: 01/31/2024 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 18232

TVD** 7687

Plug Back Total Depth MD 18222

TVD** 7687

Elevations GR 5766

KB 5791

Digital Copies of ALL Logs must be Attached

☒

List All Logs Run:

CBL, MWD, (RES in API 005-07547 and 005-07553)

FLUID VOLUMES USED IN DRILLING OPERATIONS

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

Total Fluids (bbls): 3922

Fresh Water (bbls): 1105

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 2233

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	B	36.95	0	100	100	100	0	VISU
SURF	13+1/2	9+5/8	J55	36	0	3296	1375	3296	0	VISU
1ST	8+1/2	5+1/2	P110	20	0	18222	2905	18222	135	CBL

Bradenhead Pressure Action Threshold 989 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 ECMC)
	Top	Bottom	DST	Cored	
PARKMAN	5,063		NO	NO	
SUSSEX	5,358		NO	NO	
SHANNON	6,262		NO	NO	
SHARON SPRINGS	7,833		NO	NO	
NIOBRARA	7,921		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 Chico 4-65 25-26 4BH (005-07547) and Watkins 4-64 30-29 4BH (005-07553).

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

Signed: _____ Print Name: Kamrin Stiver

Title: Drilling Technician Date: 3/25/2024 Email: kstiver@civiresources.com

ATTACHMENT LIST

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
403724512	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403724516	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
403724517	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>					
403724474	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403724496	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403724498	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403724502	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403724509	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	Changed TPZ to match correction on 5A Submit tab Revised "List all Logs Run" for Scout Card Passed Completion review	02/13/2025
Engineer	Revised the TOC for the First String from 50', to 135', to agree with the CBL attached to this form.	02/03/2025

Total: 2 comment(s)