

FORM  
5Rev  
12/20

## State of Colorado

## Energy &amp; Carbon Management Commission

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



Document Number:

403724352

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 05-005-07549-00

County: ARAPAHOE

Well Name: Watkins

Well Number: 4-64 30-29 1BH

Location: QtrQtr: NWSW

Section: 30

Township: 4S

Range: 64W

Meridian: 6

FNL/FSL

FEL/FWL

Footage at surface: Distance: 2292 feet

Direction: FSL Distance: 490 feet

Direction: FWL

As Drilled Latitude: 39.673353

As Drilled Longitude: -104.601773

GPS Data: GPS Quality Value: 1.4 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: 903 feet

Direction: FNL

Dist: 340 feet

Direction: FWL

Sec: 30

Twp: 4S

Rng: 64W

FNL/FSL

FEL/FWL

\*\* If directional footage at Bottom Hole

Dist: 1499 feet

Direction: FNL

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) 01/02/2024

Date TD: 01/11/2024

Date Casing Set or D&amp;A: 01/11/2024

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 18600

TVD\*\* 7747

Plug Back Total Depth MD 18600

TVD\*\* 7747

Elevations

GR 5765

KB

5790

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): 3974

Fresh Water (bbls): 1115

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 2127

### 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	3393	1400	3393	0	VISU
1ST	8+1/2	5+1/2	P110	20	0	18600	2930	18600	760	CBL

Bradenhead Pressure Action Threshold 1018 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	5,164		NO	NO	
SUSSEX	5,511		NO	NO	
SHANNON	6,436		NO	NO	
SHARON SPRINGS	7,965		NO	NO	
NIOBRARA	8,039		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>					
403724386	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403724388	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
403724390	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>					
403724352	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403724376	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403724379	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403724381	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403724382	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
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 990', to 760', to agree with the CBL attached to this form.	02/03/2025

Total: 2 comment(s)