

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:

403484993

Date Received:

08/03/2023

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: 555 17TH STREET SUITE 3700

Fax:

City: DENVER State: CO Zip: 80202

Email: kstiver@civiresources.com

API Number 05-123-51953-00

County: WELD

Well Name: Cosslett East

Well Number: 1E-22H-H168

Location: QtrQtr: SENE Section: 22 Township: 1N Range: 68W Meridian: 6
FNL/FSL FEL/FWL

Footage at surface: Distance: 1715 feet Direction: FNL Distance: 1168 feet Direction: FEL

As Drilled Latitude: 40.039231 As Drilled Longitude: -104.984221

GPS Data: GPS Quality Value: 3.3 Type of GPS Quality Value: PDOP Date of Measurement: 06/13/2023

** If directional footage at Top of Prod. Zone Dist: 471 feet Direction: FNL Dist: 1713 feet Direction: FWL
Sec: 23 Twp: 1N Rng: 68W** If directional footage at Bottom Hole Dist: 461 feet Direction: FSL Dist: 1750 feet Direction: FWL
Sec: 26 Twp: 1N Rng: 68W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 03/15/2023 Date TD: 04/26/2023 Date Casing Set or D&A: 04/27/2023

Rig Release Date: 06/07/2023 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 18560 TVD** 7765 Plug Back Total Depth MD 18558 TVD** 7765

Elevations GR 5183 KB 5208

Digital Copies of ALL Logs must be Attached



List All Logs Run:

CBL, MWD/LWD, (Resistivity on 123-51944).

FLUID VOLUMES USED IN DRILLING OPERATIONS

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

Total Fluids (bbls): 4032 Fresh Water (bbls): 1100

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 2136

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 | 17+1/2 | 13+3/8 | J55 | 54.5 | 0 | 606 | 920 | 606 | 0 | VISU |
| SURF | 12+1/4 | 9+5/8 | J55 | 36 | 0 | 2544 | 860 | 2544 | 0 | VISU |
| 1ST | 8+1/2 | 5+1/2 | P110 | 20 | 0 | 18558 | 2950 | 18558 | 1450 | CBL |
| NEW | 30 | 20 | A53B | 52.78 | 0 | 145 | 100 | 145 | 0 | VISU |

Bradenhead Pressure Action Threshold 763 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 | 5,238 | | NO | NO | |
| SUSSEX | 5,912 | | NO | NO | |
| SHANNON | 6,367 | | NO | NO | |
| SHARON SPRINGS | 8,431 | | NO | NO | |
| NIOBRARA | 8,474 | | 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 Cosslett East Fed 1B-22H-H168 (123-51944)

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: 8/3/2023 Email: kstiver@civiresources.com

Attachment Check List

| Att Doc Num | Document Name | attached ? | | | |
|-----------------------------|-----------------------|------------|-------------------------------------|----|-------------------------------------|
| <u>Attachment Checklist</u> | | | | | |
| 403484998 | CMT Summary * | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 403484999 | CMT Summary * | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 403485000 | CMT Summary * | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| | Core Analysis | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> |
| 403484997 | 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> | | | | | |
| 403484993 | FORM 5 SUBMITTED | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 403484995 | DIRECTIONAL DATA | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 403485001 | PDF-CEMENT BOND | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 403485003 | LAS-MWD/LWD | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 403485004 | PDF-MWD/LWD | 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 • Production string cement job summary has incorrect API (123-51951); replaced with corrected version. • TPZ and BHL footages verified; TPZ corrected to as-completed footages per operator comment on Form 5A. | 02/26/2024 |

Total: 1 comment(s)