

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:

403210953

Date Received:

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: 10661

Contact Name: Kamrin Stiver

Name of Operator: CIVITAS NORTH LLC

Phone: (303) 3128532

Address: 555 17TH STREET #3700

Fax:

City: DENVER

State: CO

Zip: 80202

Email: kstiver@civiresources.com

API Number 05-123-51228-00

County: WELD

Well Name: Grotheer 5-61

Well Number: 11A-2-3

Location: QtrQtr: SWSW Section: 11 Township: 5N Range: 61W Meridian: 6
FNL/FSL FEL/FWL

Footage at surface: Distance: 460 feet Direction: FSL Distance: 1153 feet Direction: FWL

As Drilled Latitude: 40.409776 As Drilled Longitude: -104.181036

GPS Data: GPS Quality Value: 1.3 Type of GPS Quality Value: PDOP Date of Measurement: 07/26/2022

** If directional footage at Top of Prod. Zone Dist: 460 feet Direction: FSL Dist: 1372 feet Direction: FWL
Sec: 11 Twp: 5N Rng: 61W** If directional footage at Bottom Hole Dist: 366 feet Direction: FNL Dist: 1378 feet Direction: FWL
Sec: 2 Twp: 5N Rng: 61W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 07/07/2022 Date TD: 08/13/2022 Date Casing Set or D&A: 08/13/2022

Rig Release Date: 08/31/2022 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 16358 TVD** 6236 Plug Back Total Depth MD 16346 TVD** 6236

Elevations GR 4707 KB 4722 Digital Copies of ALL Logs must be Attached ☒

List All Logs Run:

CBL, MWD, (RESISTIVITY (123-51223))

FLUID VOLUMES USED IN DRILLING OPERATIONS

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

Total Fluids (bbls): 3366 Fresh Water (bbls): 863

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 2002

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 | 26 | 16 | A53B | 53 | 0 | 114 | 50 | 114 | 0 | VISU |
| SURF | 13+1/2 | 9+5/8 | J55 | 36 | 0 | 1966 | 590 | 1966 | 0 | VISU |
| 1ST | 8+1/2 | 5+1/2 | P110 | 17 | 0 | 16346 | 2585 | 16346 | 0 | CBL |

Bradenhead Pressure Action Threshold 590 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 | 3,273 | | NO | NO | |
| SUSSEX | 4,040 | | NO | NO | |
| SHANNON | 4,522 | | NO | NO | |
| SHARON SPRINGS | 5,997 | | NO | NO | |
| NIOBRARA | 6,076 | | NO | NO | |

Operator Comments:

The TPZ footages are estimates calculated through Directional Plotting Software—from where the production string (5 1/2" 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 Grotheer 5-61 11A-2-1 (123-51223)

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: _____

Email: kstiver@civiresources.com

Attachment Check List

| Att Doc Num | Document Name | attached ? |
|-----------------------------|-----------------------|---|
| <u>Attachment Checklist</u> | | |
| 403210986 | CMT Summary * | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| | Core Analysis | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
| 403210982 | 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> | | |
| 403210971 | PDF-CEMENT BOND | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 403210976 | LAS-MWD/LWD | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 403210978 | PDF-MWD/LWD | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 403210981 | DIRECTIONAL DATA | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|----------------|---------------------|
| | | Stamp Upon Approval |

Total: 0 comment(s)