

FORM  
5

Rev  
12/20

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

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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: 10110 Contact Name: Renee Kendrick  
Name of Operator: GREAT WESTERN OPERATING COMPANY LLC Phone: (720) 595-2114  
Address: 1001 17TH STREET #2000 Fax: \_\_\_\_\_  
City: DENVER State: CO Zip: 80202 Email: rkendrick@gwp.com

API Number 05-001-10194-00 County: ADAMS  
Well Name: Seltzer LD Well Number: 09-376HC  
Location: QtrQtr: NWNE Section: 4 Township: 1S Range: 67W Meridian: 6  
FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_  
Footage at surface: Distance: 393 feet Direction: FNL Distance: 2320 feet Direction: FEL  
As Drilled Latitude: 39.999278 As Drilled Longitude: -104.892669  
GPS Data: GPS Quality Value: 1.6 Type of GPS Quality Value: PDOP Date of Measurement: 04/28/2020  
FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_  
\*\* If directional footage at Top of Prod. Zone Dist: 460 feet Direction: FNL Dist: 1222 feet Direction: FWL  
Sec: 4 Twp: 1S Rng: 67W  
FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_  
\*\* If directional footage at Bottom Hole Dist: 299 feet Direction: FSL Dist: 1228 feet Direction: FWL  
Sec: 9 Twp: 1S Rng: 67W  
Field Name: WATTENBERG Field Number: 90750  
Federal, Indian or State Lease Number: \_\_\_\_\_

Spud Date: (when the 1st bit hit the dirt) 04/04/2020 Date TD: 07/19/2021 Date Casing Set or D&A: 07/21/2021  
Rig Release Date: 07/21/2021 Per Rule 308A.b.

Well Classification:

Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

Total Depth MD 18398 TVD\*\* 7942 Plug Back Total Depth MD 18393 TVD\*\* 7942

Elevations GR 5140 KB 5160 Digital Copies of ALL Logs must be Attached

List All Logs Run:

Mud, MWD/LWD, CBL (Composite in 001-09962)

### FLUID VOLUMES USED IN DRILLING OPERATIONS

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

Total Fluids (bbls): 5820 Fresh Water (bbls): 5335

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 0

### 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 |
|-------------|--------------|----------------|--------|-------|---------------|---------------|-----------|---------|---------|--------|
| SURF        | 13+1/2       | 9+5/8          | J55    | 36    | 0             | 2026          | 930       | 2026    | 0       | VISU   |
| 1ST         | 8+1/2        | 5+1/2          | HCP110 | 20    | 0             | 18398         | 2655      | 18398   | 2860    | CBL    |

Bradenhead Pressure Action Threshold 608 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        | 4,466          | 4,719  | NO               | NO    |   |
| SUSSEX         | 4,898          | 5,170  | NO               | NO    |   |
| SHANNON        | 5,604          | 5,795  | NO               | NO    |   |
| SHARON SPRINGS | 7,759          |        | NO               | NO    |   |
| NIOBRARA       | 7,913          |        | NO               | NO    |   |
| FORT HAYS      | 8,593          |        | NO               | NO    |   |
| CODELL         | 8,777          |        | NO               | NO    |   |

Operator Comments:

This well was drilled during the third rig occupation on the Seltzer LD Pad.

TPZ footages are estimated and based on the first legal perforation at the unit boundary setback. This well is not completed. Estimated completion by end of Q2 2022. Actual TPZ footages will be reported on the Form 5A.

Alternative Logging Program: No open-hole logs were run; Open-hole composite log was run on the Seltzer LD 21-034HNX (001-09962); Approved APD had BMP requiring one well on the pad to be logged with an open hole resistivity log with gamma ray.

The surface cement summary was submitted previously on a preliminary Form 5.

The preliminary form 5 incorrectly reported a RKB of 6'. The correct RKB was 5'. The depths on the form were correctly reported from the 5' RKB.

Surface casing setting depth on this final form 5 reflects the drilling rig KB elevation and will differ from the preliminary Form 5

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

Signed: \_\_\_\_\_

Print Name: Renee KendrickTitle: SR Regulatory Analyst

Date: \_\_\_\_\_

Email: rkendrick@gwp.com**Attachment Check List**

| Att Doc Num                 | Document Name         | attached ?                              |  |
|-----------------------------|-----------------------|---|--|
| <b>Attachment Checklist</b> |                       |   |  |
| 402955739                   | CMT Summary *         | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
|                             | Core Analysis         | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
| 402955738                   | 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"/> |
| <b>Other Attachments</b>    |                       |   |  |
| 402810274                   | PDF-MUD               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 402810279                   | LAS-MWD/LWD           | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 402810281                   | PDF-MWD/LWD           | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 402810285                   | DIRECTIONAL DATA      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 402955737                   | PDF-CEMENT BOND       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |

**General Comments**

| User Group | Comment                                   | Comment Date |
|------------|---|--------------|
| Permit     | •Returned to draft at Operator's request. | 02/11/2022   |

Total: 1 comment(s)