

FORM  
5Rev  
09/14

## State of Colorado

## Oil and Gas Conservation Commission

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



|    |    |    |    |
|----|----|----|----|
| DE | ET | OE | ES |
|----|----|----|----|

Document Number:

400988006

Date Received:

## DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Completion Type ☒ Final completion ☐ Preliminary completion

OGCC Operator Number: 10110

Contact Name: Scot Donato

Name of Operator: GREAT WESTERN OPERATING COMPANY LLC

Phone: (303) 398-0537

Address: 1801 BROADWAY #500

Fax:

City: DENVER

State: CO

Zip: 80202

API Number 05-123-36170-00

County: WELD

Well Name: Peterson CX GH

Well Number: #30-28D

Location: QtrQtr: SWNE Section: 30 Township: 5N Range: 63W Meridian: 6

Footage at surface: Distance: 1408 feet Direction: FNL Distance: 2280 feet Direction: FEL

As Drilled Latitude: 40.373790 As Drilled Longitude: -104.477890

## GPS Data:

Date of Measurement: 01/29/2013 PDOP Reading: 2.0 GPS Instrument Operator's Name: D. Schwartz

\*\* If directional footage at Top of Prod. Zone Dist.: 74 feet. Direction: FSL Dist.: 2635 feet. Direction: FWL

Sec: 19 Twp: 5N Rng: 63W

\*\* If directional footage at Bottom Hole Dist.: 73 feet. Direction: FSL Dist.: 2637 feet. Direction: FWL

Sec: 19 Twp: 5N Rng: 63W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 12/23/2012 Date TD: 12/26/2012 Date Casing Set or D&amp;A: 12/27/2012

Rig Release Date: 01/12/2013 Per Rule 308A.b.

## Well Classification:

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

Total Depth MD 7013 TVD\*\* 6753 Plug Back Total Depth MD 7001 TVD\*\* 6741

Elevations GR 4574 KB 4588

Digital Copies of ALL Logs must be Attached per Rule 308A ☒

## List Electric Logs Run:

CBL/GRL, IND/DEN/NEU

## CASING, LINER AND CEMENT

| Casing Type | Size of Hole | Size of Casing | Wt/Ft | Csg/Liner Top | Setting Depth | Sacks Cmt | Cmt Top | Cmt Bot | Status |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|--------|
| SURF        | 12+1/4       | 8+5/8          | 24    | 0             | 644           | 490       | 0       | 644     | VISU   |
| 1ST         | 7+7/8        | 4+1/2          | 11.6  | 0             | 7,013         | 565       | 2,200   | 7,013   | CBL    |

## 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        | 3,559          | 3,790  | NO               | NO    |   |
| SUSSEX         | 4,036          | 4,133  | NO               | NO    |   |
| SHANNON        | 4,275          | 4,441  | NO               | NO    |   |
| SHARON SPRINGS | 6,484          | 6,585  | NO               | NO    |   |
| NIOBRARA       | 6,586          | 6,826  | NO               | NO    |   |
| FORT HAYS      | 6,827          | 6,851  | NO               | NO    |   |
| CODELL         | 6,852          |        | NO               | NO    |   |

Comment:

This well has an Open Hole Induction/Density/Neutron log.

The Cement Job Summary contains summaries for both the Surface and Production Casing.

The production casing cement job summary has the following errors:

Incorrect casing setting depth for surface and production casing  
Incorrect driller depth

The Cement Bond log has the following errors:

Incorrect BHL footages  
Incorrect elevations  
Incorrect driller depth

The Combination Open Hole log has the following errors:

Incorrect BHL footages  
Incorrect driller depths  
Incorrect elevations  
PDF doesn't show the same depth as LAS

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

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

Print Name: Scot Donato

Title: Regulatory Manager

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

Email: regulatorypermitting@gwogco.com

### Attachment Check List

| Att Doc Num                 | Document Name             | attached ?  |
|-----------------------------|---------------------------|---|
| <u>Attachment Checklist</u> |                           |   |
| 400988110                   | CMT Summary *             | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
|                             | Core Analysis             | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
| 400997490                   | 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>    |                           |   |
| 400988109                   | DIRECTIONAL DATA          | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401257276                   | PDF-COMBINATION OPEN HOLE | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401257279                   | LAS-COMBINATION OPEN HOLE | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401257280                   | PDF-CEMENT BOND           | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401258176                   | LAS-CEMENT BOND           | 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)