

**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.

Document Number:  
401391144

Date Received:

Completion Type  Final completion  Preliminary completion

OGCC Operator Number: 47120 Contact Name: JENNIFER THOMAS

Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6808

Address: P O BOX 173779 Fax: \_\_\_\_\_

City: DENVER State: CO Zip: 80217-

API Number 05-123-44409-00 County: WELD

Well Name: BUTTERBALL Well Number: 25C-34HZ

Location: QtrQtr: NENW Section: 10 Township: 2N Range: 67W Meridian: 6

Footage at surface: Distance: 819 feet Direction: FNL Distance: 2235 feet Direction: FWL

As Drilled Latitude: 40.157639 As Drilled Longitude: -104.877885

GPS Data:  
Date of Measurement: 04/04/2017 PDOP Reading: 1.3 GPS Instrument Operator's Name: ROB WILSON

\*\* If directional footage at Top of Prod. Zone Dist.: 86 feet. Direction: FNL Dist.: 2306 feet. Direction: FWL  
Sec: 10 Twp: 2N Rng: 67W

\*\* If directional footage at Bottom Hole Dist.: 2579 feet. Direction: FSL Dist.: 2276 feet. Direction: FWL  
Sec: 34 Twp: 3N Rng: 67W

Field Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: \_\_\_\_\_

Spud Date: (when the 1st bit hit the dirt) 04/10/2017 Date TD: 06/18/2017 Date Casing Set or D&A: 06/20/2017

Rig Release Date: 07/07/2017 Per Rule 308A.b.

Well Classification:  
 Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

Total Depth MD 16106 TVD\*\* 7436 Plug Back Total Depth MD 16076 TVD\*\* 7436

Elevations GR 4934 KB 4966 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:  
CBL, GR, CNL

**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 |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|--------|
| CONDUCTOR   | 26           | 16             | 42    | 0             | 112           | 64        | 0       | 112     | VISU   |
| SURF        | 13+1/2       | 9+5/8          | 36    | 0             | 1,854         | 720       | 0       | 1,854   |        |
| 1ST         | 7+7/8        | 5+1/2          | 17    | 0             | 16,092        | 1,630     | 1,510   | 16,092  | 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 |                                                                 |
| SUSSEX         | 4,398          |        |                  |       |                                                                 |
| SHARON SPRINGS | 7,181          |        |                  |       |                                                                 |
| NIOBRARA       | 7,288          |        |                  |       |                                                                 |
| FORT HAYS      | 7,786          |        |                  |       |                                                                 |
| CODELL         | 7,898          |        |                  |       |                                                                 |
| CARLILE        | 11,400         |        |                  |       |                                                                 |

Comment:

Due to anti-collision needs and the variability of directional drilling, our as-drilled BHL could be different than the permitted.

Per Rule 371.p Exception, compensated neutron logs have been run on the BUTTERBALL 25C-34HZ well (API 05-123-44409).

Completion for this well is estimated for Q1, 2018.

The Top of Productive Zone provided is an estimate based on the landing point at 8040' MD.

As-drilled GPS data was taken after conductor was set.

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

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

Print Name: JENNIFER THOMAS

Title: REGULATORY ANALYST

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

Email: jennifer.thomas@anadarko.com

### Attachment Check List

| Att Doc Num                 | Document Name         | attached ?                              |                                        |
|-----------------------------|-----------------------|-----------------------------------------|----------------------------------------|
| <b>Attachment Checklist</b> |                       |                                         |                                        |
| 401391174                   | CMT Summary *         | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
|                             | Core Analysis         | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
| 401391172                   | 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>    |                       |                                         |                                        |
| 401391170                   | DIRECTIONAL DATA      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401392402                   | LAS-MWD/LWD           | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401392403                   | PDF-MWD/LWD           | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401392405                   | LAS-CEMENT BOND       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401392406                   | PDF-CEMENT BOND       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401392414                   | LAS-NEUTRON           | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401392421                   | PDF-NEUTRON           | 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)