

FORM  
5Rev  
02/08

## 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:

400579511

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

1. OGCC Operator Number: 26580

4. Contact Name: Ali Savage

2. Name of Operator: BURLINGTON RESOURCES OIL &amp; GAS LP

Phone: (281) 2065359

3. Address: PO BOX 4289

Fax: (281) 2065721

City: FARMINGTON State: NM Zip: 87499

5. API Number 05-005-07189-00

6. County: ARAPAHOE

7. Well Name: Watkins

Well Number: 30-5-8H

8. Location: QtrQtr: SWNW Section: 30 Township: 4S Range: 64W Meridian: 6

Footage at surface: Distance: 2280 feet Direction: FNL Distance: 350 feet Direction: FWL

As Drilled Latitude: 39.675472 As Drilled Longitude: -104.602250

## GPS Data:

Data of Measurement: 03/31/2014 PDOP Reading: 1.4 GPS Instrument Operator's Name: Dallas Nielsen

\*\* If directional footage at Top of Prod. Zone Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

\*\* If directional footage at Bottom Hole Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

9. Field Name: WILDCAT

10. Field Number: 99999

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 03/01/2014 13. Date TD: 03/14/2014 14. Date Casing Set or D&amp;A: 03/17/2014

## 15. Well Classification:

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

16. Total Depth MD 8203 TVD\*\* 17 Plug Back Total Depth MD 6925 TVD\*\*

18. Elevations GR 5764 KB 5789

One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.

## 19. List Electric Logs Run:

LWD, MUD, Wireline

## 20. Casing, Liner and Cement:

## CASING

| 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             | CMP   | 0             | 100           | 50        | 0       | 100     | VISU   |
| SURF        | 13+1/2       | 9+5/8          |       | 0             | 2,052         | 650       | 0       | 2,062   | VISU   |
| OPEN HOLE   | 8+3/4        |                |       | 2062          | 8,203         |           |         |         |        |

## STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 03/08/2014

| Method used | String    | Cementing tool setting/perf depth | Cement volume | Cement top | Cement bottom |
|-------------|-----------|-----------------------------------|---------------|------------|---------------|
|             | OPEN HOLE | 7,176                             | 340           | 6,976      | 8,203         |

Details of work:

Drilled and set 9 5/8" surface casing to 2052'. Drilled 8 3/4" pilot bore to TD 8203', then logged. Set whipstock and 2 7/8" tailpipe, top of whipstock at 7176' bottom of tailpipe at 8166'. Total tool length 990'. Cemented balanced plug with 340 sxs Class G, 15.8 ppg, yield 1.52 cu ft/sk. Top of cement tagged at 6925'.

21. Formation log intervals and test zones:

### FORMATION LOG INTERVALS AND TEST ZONES

| FORMATION NAME | Measured Depth |        | Check if applies         |                          | COMMENTS (All DST and Core Analyses must be submitted to COGCC) |
|----------------|----------------|--------|--------------------------|--------------------------|---|
|                | Top            | Bottom | DST                      | Cored                    |   |
| SUSSEX         | 4,922          | 5,070  | <input type="checkbox"/> | <input type="checkbox"/> |   |
| SHANNON        | 5,257          | 5,470  | <input type="checkbox"/> | <input type="checkbox"/> |   |
| SHARON SPRINGS | 7,534          | 7,662  | <input type="checkbox"/> | <input type="checkbox"/> |   |
| NIOBRARA       | 7,662          | 7,972  | <input type="checkbox"/> | <input type="checkbox"/> |   |
| FORT HAYS      | 7,972          | 8,000  | <input type="checkbox"/> | <input type="checkbox"/> |   |
| CARLILE        | 8,000          | 8,064  | <input type="checkbox"/> | <input type="checkbox"/> |   |
| GREENHORN      | 8,064          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |

Comment:

Watkins 5-8H -01 wellbore will be submitted when CBL has been run. CBL will be run prior to fracking and after the remainder of the four wells on this pad have been drilled.

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

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

Print Name: Ali Savage

Title: Regulatory Specialist

Date:

Email: ali.savage@conocophillips.com

### Attachment Check List

| Att Doc Num                 | Document Name                          | attached ? |                                     |    |                                     |
|-----------------------------|--|------------|-------------------------------------|----|-------------------------------------|
| <u>Attachment Checklist</u> |  |            |                                     |    |                                     |
| 400584902                   | CMT Summary *                          | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
|                             | Core Analysis                          | Yes        | <input type="checkbox"/>            | No | <input checked="" type="checkbox"/> |
|                             | Directional Survey **                  | Yes        | <input type="checkbox"/>            | No | <input checked="" 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>    |  |            |                                     |    |                                     |
| 400584910                   | PDF-Measurement/Logging While Drilling | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 400584917                   | LAS-Measurement/Logging While Drilling | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 400584918                   | PDF-MUD                                | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 400584921                   | PDF-TRIPLE COMBINATION                 | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 400584925                   | LAS-TRIPLE COMBINATION                 | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |

## General Comments

User Group

Comment

Comment Date

|  |  |  |
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Total: 0 comment(s)