

**FORM  
5**Rev  
02/08**State of Colorado****Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

400209890

**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: 53650

4. Contact Name: Anna Walls

2. Name of Operator: MARATHON OIL COMPANY

Phone: (713) 296-3468

3. Address: 5555 SAN FELIPE

Fax: (713) 513-4394

City: HOUSTON State: TX Zip: 77056

5. API Number 05-123-33137-00

6. County: WELD

7. Well Name: French Lake 4-63-36

Well Number: 1M

8. Location: QtrQtr: NWSE Section: 36 Township: 4N Range: 63W Meridian: 6

Footage at surface: Distance: 1689 feet Direction: FSL Distance: 2650 feet Direction: FEL

As Drilled Latitude: 40.265808 As Drilled Longitude: -104.386100

## GPS Data:

Date of Measurement: 07/05/2011 PDOP Reading: 2.2 GPS Instrument Operator's Name: Adman Harmon

\*\* 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: WATTENBERG

10. Field Number: 90750

11. Federal, Indian or State Lease Number: 1241.10

12. Spud Date: (when the 1st bit hit the dirt) 06/18/2011 13. Date TD: 06/24/2011 14. Date Casing Set or D&amp;A: 06/28/2011

## 15. Well Classification:

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

16. Total Depth MD 7293 TVD\*\* 17 Plug Back Total Depth MD 7252 TVD\*\*

18. Elevations GR 4696 KB 4726

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:

CBL, Triple Combo, Sonic, Mud

## 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   | 20           | 16             |       | 0             | 90            |           |         |         |        |
| SURF        | 12+1/4       | 8+5/8          | 32    | 0             | 725           | 411       | 0       | 725     | CALC   |
| 1ST         | 7+7/8        | 5+1/2          | 20    | 0             | 7,252         | 760       | 1,250   | 7,252   |        |

**STAGE/TOP OUT/REMEDIAL CEMENT**

Cement work date: \_\_\_\_\_

| Method used | String | Cementing tool setting/pref depth | Cement volume | Cement top | Cement bottom |
|-------------|--------|-----------------------------------|---------------|------------|---------------|
|             |        |                                   |               |            |               |

Details of work:

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                    |   |
| PARKMAN        | 3,364          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |
| SUSSEX         | 4,074          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |
| SHANNON        | 4,763          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |
| SHARON SPRINGS | 6,176          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |
| NIOBRARA       | 6,301          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |
| J SAND         | 7,026          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |
| DAKOTA         | 7,210          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |

Comment:

Marathon requests to keep all well data CONFIDENTIAL.

This is an observation monitoring well, not a producing well. Well is currently T/A'd.

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

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

Print Name: Anna Walls

Title: Regulatory Compliance Rep

Date: 10/16/2011

Email: avwalls@marathonoil.com

**Attachment Check List**

| Att Doc Num                 | Document Name          | attached ? |                                     |    |                                     |
|-----------------------------|------------------------|------------|-------------------------------------|----|-------------------------------------|
| <u>Attachment Checklist</u> |                        |            |                                     |    |                                     |
| 400215187                   | 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"/>            |
| 400215189                   | Other                  | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| <u>Other Attachments</u>    |                        |            |                                     |    |                                     |
| 400209890                   | FORM 5 SUBMITTED       | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 400209904                   | LAS-TRIPLE COMBINATION | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 400209910                   | LAS-MUD                | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 400209913                   | LAS-SONIC              | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 400209920                   | LAS-CEMENT BOND        | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
| 400215190                   | WELLBORE DIAGRAM       | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |

### General Comments

| <u>User Group</u> | <u>Comment</u>   | <u>Comment Date</u>      |
|-------------------|--|--------------------------|
| Permit            | L.C. PERMITTER IS AWARE THAT THE WELL WAS DRILLED TO THE DATOTA, PERMITTED TO THE NBBR. THE OPTR DID NOT EXCEED THE PROPOSED DRILLING DEPTH. PROCESSED ATTACHED SUNDRY | 10/20/2011<br>9:35:24 AM |

Total: 1 comment(s)