

**FORM**  
**5**  
Rev  
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



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| DE | ET | OE | ES |
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Document Number:  
400711929

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: 96155 Contact Name: Pauleen Tobin  
 Name of Operator: WHITING OIL AND GAS CORPORATION Phone: (303) 837-1661  
 Address: 1700 BROADWAY STE 2300 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80290

API Number 05-123-39119-00 County: WELD  
 Well Name: Razor Well Number: 25B-2549  
 Location: QtrQtr: NWNE Section: 25 Township: 10N Range: 58W Meridian: 6  
 Footage at surface: Distance: 329 feet Direction: FNL Distance: 2090 feet Direction: FEL  
 As Drilled Latitude: 40.816139 As Drilled Longitude: -103.811029

GPS Data:  
 Date of Measurement: 06/17/2014 PDOP Reading: 2.2 GPS Instrument Operator's Name: Larry Brown

\*\* If directional footage at Top of Prod. Zone Dist.: 634 feet. Direction: FNL Dist.: 2839 feet. Direction: FEL  
 Sec: 25 Twp: 10N Rng: 58W  
 \*\* If directional footage at Bottom Hole Dist.: 635 feet. Direction: FSL Dist.: 2696 feet. Direction: FEL  
 Sec: 25 Twp: 10N Rng: 58W

Field Name: WILDCAT Field Number: 99999  
 Federal, Indian or State Lease Number: \_\_\_\_\_

Spud Date: (when the 1st bit hit the dirt) 07/21/2014 Date TD: 07/29/2014 Date Casing Set or D&A: 07/31/2014  
 Rig Release Date: 08/01/2014 Per Rule 308A.b.

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

Total Depth MD 10183 TVD\*\* 5761 Plug Back Total Depth MD 10183 TVD\*\* 5761

Elevations GR 4756 KB 4773 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:  
Mud, LWD, AI, CPD/CDN, Triple Combo, GR, Caliper, RCBL

**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   | 20           | 16             | 75    | 0             | 97            |           | 0       | 97      | VISU   |
| SURF        | 13+1/2       | 9+5/8          | 36    | 0             | 1,519         | 667       | 0       | 1,519   | VISU   |
| 1ST         | 8+3/4        | 7              | 29    | 0             | 6,133         | 410       | 232     | 6,133   | CBL    |
| 1ST LINER   | 6            | 4+1/2          | 11.6  | 5127          | 10,169        | 401       | 5,127   | 10,169  | CALC   |

### 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 |   |
| PIERRE         | 1,462          |        | NO               | NO    |   |
| HYGIENE        | 3,284          |        | NO               | NO    |   |
| SHARON SPRINGS | 5,723          |        | NO               | NO    |   |
| NIOBRARA       | 5,729          |        | NO               | NO    |   |

Comment:

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

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

Print Name: Pauleen Tobin

Title: Engineer Tech

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

Email: pollyt@whiting.com

### Attachment Check List

| Att Doc Num                 | Document Name                          | attached ?                              |  |
|-----------------------------|--|---|--|
| <b>Attachment Checklist</b> |  |   |  |
| 400712011                   | CMT Summary *                          | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
|                             | Core Analysis                          | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
| 400712010                   | 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>    |  |   |  |
| 400711950                   | PDF-CBL 1ST RUN                        | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 400711958                   | PDF-MUD                                | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 400711961                   | PDF-MEASUREMENT/LOGGING WHILE DRILLING | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 400711962                   | PDF-MEASUREMENT/LOGGING WHILE DRILLING | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 400711963                   | PDF-INDUCTION                          | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 400711964                   | PDF-POROSITY                           | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 400711969                   | PDF-TRIPLE COMBINATION                 | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 400711977                   | PDF-GAMMA RAY                          | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 400711986                   | LAS-MEASUREMENT/LOGGING WHILE DRILLING | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 400711993                   | LAS-TRIPLE COMBINATION                 | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 400712007                   | DIRECTIONAL DATA                       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |

### General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|----------------|---------------------|
|                   |                |                     |

Total: 0 comment(s)