

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



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

400456322

Date Received:

07/25/2013

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 & GAS CORPORATION

Phone: (303) 837-1661

Address: 1700 BROADWAY STE 2300

Fax: (303) 495-6780

City: DENVER State: CO Zip: 80290

API Number 05-123-36053-00

County: WELD

Well Name: Church

Well Number: 36-2523H

Location: QtrQtr: SESW Section: 36 Township: 10N Range: 60W Meridian: 6

Footage at surface: Distance: 301 feet Direction: FSL Distance: 1886 feet Direction: FWL

As Drilled Latitude: 40.787213 As Drilled Longitude: -104.042118

GPS Data:

Date of Measurement: 07/31/2013 PDOP Reading: 1.8 GPS Instrument Operator's Name: Michael Brown

** If directional footage at Top of Prod. Zone Dist.: 840 feet. Direction: FSL Dist.: 1883 feet. Direction: FWL

Sec: 36 Twp: 10N Rng: 60W

** If directional footage at Bottom Hole Dist.: 1967 feet. Direction: FSL Dist.: 1936 feet. Direction: FWL

Sec: 25 Twp: 10N Rng: 60W

Field Name: DJ HORIZONTAL NIOBRARA

Field Number: 16950

Federal, Indian or State Lease Number: COC70913

Spud Date: (when the 1st bit hit the dirt) 02/16/2013 Date TD: 02/26/2013 Date Casing Set or D&A: 02/27/2013

Rig Release Date: 03/01/2013 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 12809 TVD** 6459 Plug Back Total Depth MD 12809 TVD** 6459

Elevations GR 5194 KB 5211 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

Mud, RCB/CIL

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 | 13+1/2 | 9+5/8 | 36 | 0 | 1,560 | 719 | 0 | 1,560 | CALC |
| 1ST | 8+3/4 | 7 | 29 | 0 | 6,865 | 481 | 334 | 6,865 | CBL |
| 1ST LINER | 6 | 4+1/2 | 11.6 | 5780 | 12,799 | | | | |

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 | 1,824 | | NO | NO | |
| HYGIENE | 3,795 | | NO | NO | |
| SHARON SPRINGS | 6,384 | | NO | NO | |
| NIOBRARA | 6,406 | | 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: 7/25/2013

Email: pollyt@whiting.com

Attachment Check List

| Att Doc Num | Document Name | attached ? | | | |
|-----------------------------|--|------------|-------------------------------------|----|-------------------------------------|
| <u>Attachment Checklist</u> | | | | | |
| 400456364 | CMT Summary * | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| | Core Analysis | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> |
| 400456375 | 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> | | | | | |
| 400456322 | FORM 5 SUBMITTED | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400456343 | LAS-MUD | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400456345 | LAS-MUD | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400456347 | LAS-MUD | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400456372 | DIRECTIONAL DATA | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400456382 | PDF-CBL 1ST RUN | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400823252 | PDF-MEASUREMENT/LOGGING WHILE DRILLING | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400823255 | PDF-MEASUREMENT/LOGGING WHILE DRILLING | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400823258 | PDF-MEASUREMENT/LOGGING WHILE DRILLING | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400823260 | PDF-MEASUREMENT/LOGGING WHILE DRILLING | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400823261 | LAS-MEASUREMENT/LOGGING WHILE DRILLING | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400823262 | PDF-MUD | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|---|---------------------------|
| Permit | Corrected BHL footages to 1937 FSL, 1948 FWL to reflect directional survey map. No directional data uploaded to template. No .pdf files for attached .las logs. No conductor casing listed (conductor casing included on APD). Contacted operator. Returned to draft. | 12/31/2014 10:52:11 AM |

Total: 1 comment(s)