

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:

400651204

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: Elvera Berryman

Name of Operator: WHITING OIL & GAS CORPORATION

Phone: (303) 390-4221

Address: 1700 BROADWAY STE 2300

Fax: (303) 390-1598

City: DENVER State: CO Zip: 80290

API Number 05-123-39199-00

County: WELD

Well Name: Horsetail

Well Number: 30F-3108

Location: QtrQtr: SENW Section: 30 Township: 10N Range: 57W Meridian: 6

Footage at surface: Distance: 2373 feet Direction: FNL Distance: 2069 feet Direction: FWL

As Drilled Latitude: 40.810550 As Drilled Longitude: -103.795923

GPS Data:

Date of Measurement: 04/23/2014 PDOP Reading: 2.1 GPS Instrument Operator's Name: Michael Brown

** If directional footage at Top of Prod. Zone Dist.: 395 feet. Direction: FNL Dist.: 2090 feet. Direction: FWL

Sec: 30 Twp: 10N Rng: 57W

** If directional footage at Bottom Hole Dist.: 100 feet. Direction: FSL Dist.: 2475 feet. Direction: FWL

Sec: 31 Twp: 10N Rng: 57W

Field Name: WILDCAT

Field Number: 99999

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 07/23/2014 Date TD: 07/31/2014 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 13060 TVD** 5614 Plug Back Total Depth MD 13060 TVD** 5614

Elevations GR 4780 KB 4794 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

LWD, MUD, CBL. (Note: Logging Waiver, Neutron log run on Horsetail 30F-1948)

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 | 84 | 0 | 97 | | 0 | 97 | VISU |
| SURF | 13+1/2 | 9+5/8 | 36 | 0 | 1,610 | 456 | 0 | 1,610 | VISU |
| 1ST | 8+3/4 | 7 | 29 | 0 | 6,069 | 791 | 58 | 6,069 | CBL |
| 1ST LINER | 6+1/8 | 4+1/2 | 11.60 | 4905 | 13,050 | 545 | 4,905 | 13,050 | 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 | 1,458 | | NO | NO | |
| HYGIENE | 3,181 | | NO | NO | |
| SHARON SPRINGS | 5,728 | | 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: Elvera BerrymanTitle: elvera.berryman@whiting.c Date: _____ Email: Engineer Tech

Attachment Check List

| Att Doc Num | Document Name | attached ? | | | |
|-----------------------------|--|------------|-------------------------------------|----|-------------------------------------|
| <u>Attachment Checklist</u> | | | | | |
| 400651369 | CMT Summary * | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| | Core Analysis | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> |
| 400773667 | 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> | | | | | |
| 400696642 | PDF-MUD | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400710575 | PDF-MEASUREMENT/LOGGING WHILE DRILLING | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400710576 | PDF-MEASUREMENT/LOGGING WHILE DRILLING | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400710577 | LAS-MEASUREMENT/LOGGING WHILE DRILLING | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400773685 | PDF-CBL 1ST RUN | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400773906 | DIRECTIONAL DATA | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)