

FORM
5

Rev
02/20

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

402510575

Date Received:

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and/or cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type Final completion Preliminary completion

| | |
|--|------------------------------------|
| OGCC Operator Number: <u>96155</u> | Contact Name: <u>Pauleen Tobin</u> |
| Name of Operator: <u>WHITING OIL & GAS CORPORATION</u> | Phone: <u>(303) 390-4267</u> |
| Address: <u>1700 LINCOLN STREET SUITE 4700</u> | Fax: _____ |
| City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80290</u> | Email: <u>pollyt@whiting.com</u> |

| | |
|--|--|
| API Number <u>05-123-42643-00</u> | County: <u>WELD</u> |
| Well Name: <u>Razor</u> | Well Number: <u>25P-2414</u> |
| Location: QtrQtr: <u>SESE</u> Section: <u>25</u> Township: <u>10N</u> Range: <u>58W</u> Meridian: <u>6</u> | |
| | FNL/FSL FEL/FWL |
| Footage at surface: Distance: <u>355</u> feet Direction: <u>FSL</u> Distance: <u>629</u> feet Direction: <u>FEL</u> | |
| As Drilled Latitude: <u>40.803511</u> As Drilled Longitude: <u>-103.805432</u> | |
| GPS Data: GPS Quality Value: <u>1.9</u> Type of GPS Quality Value: <u>PDOP</u> Date of Measurement: <u>08/09/2016</u> | |
| GPS Instrument Operator's Name: <u>Larry Brown</u> | FNL/FSL FEL/FWL |
| ** If directional footage at Top of Prod. Zone Dist: <u>801</u> feet Direction: <u>FSL</u> Dist: <u>960</u> feet Direction: <u>FEL</u> | |
| Sec: <u>25</u> Twp: <u>10N</u> Rng: <u>58W</u> | FNL/FSL FEL/FWL |
| ** If directional footage at Bottom Hole Dist: <u>390</u> feet Direction: <u>FNL</u> Dist: <u>816</u> feet Direction: <u>FEL</u> | |
| Sec: <u>24</u> Twp: <u>10N</u> Rng: <u>58W</u> | |
| Field Name: <u>WILDCAT</u> Field Number: <u>99999</u> | |
| Federal, Indian or State Lease Number: _____ | |

Spud Date: (when the 1st bit hit the dirt) 09/07/2016 Date TD: 09/11/2016 Date Casing Set or D&A: 09/12/2016
Rig Release Date: 10/11/2016 Per Rule 308A.b.

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

| |
|---|
| Total Depth MD <u>15433</u> TVD** <u>5637</u> Plug Back Total Depth MD <u>15378</u> TVD** <u>5636</u> |
| Elevations GR <u>4741</u> KB <u>4762</u> Digital Copies of ALL Logs must be Attached per Rule 308A <input checked="" type="checkbox"/> |

List Electric Logs Run:
Mud log, MWD/LWD, CBL (Triple Combo run in 123-42642)

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 | 24 | 16 | 65 | 0 | 101 | 153 | 0 | 101 | VISU |
| SURF | 13+1/2 | 9+5/8 | 36 | 0 | 2,006 | 665 | 0 | 2,006 | VISU |
| 1ST | 8+1/2 | 5+1/2 | 20 | 0 | 15,423 | 2,755 | 50 | 15,433 | CBL |

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 | 1,375 | | NO | NO | |
| HYGIENE | 3,128 | | NO | NO | |
| SHARON SPRINGS | 5,536 | | NO | NO | |
| NIOBRARA | 5,542 | | NO | NO | |

Operator Comments:

Well drilled within setbacks. Tartan sub at 15335.2' (lowest completed interval), Float Collar is at 15378.2'. Well completed 5/16/2018.

No open hole logs run (Triple Combo run on Razor 25P-2448 API 123-42642). One of the first wells drilled on the pad will be logged with an open-hole resistivity log with gamma-ray from TD to into the surface casing.

Surface cement summary shows additional 100 sx cement that may have been planned for, but wasn't used in the final pump job, refer to job log on second page of the cement report. Unable to secure corrected cement report due to multiple company mergers (O-Tex-C&J Energy-NexTierOFS).

GPS taken off of conductor prior to surface spud
Corrected RR Date to last drilled well on pad
TZP updated to actual based on top perf of 6030'
BHL provided by survey company
Corrected surface cement sx to vendor record
Corrected 1st string cement bottom to TD per directional survey
Corrected TOC per engineer interpretation of CBL
Corrected well logs names to their standard industry abbreviations
Attached cement reports with API and correct location and sacks used
Corrected Eng'r calculated sacks of cement for conductor
Attached .las format of CBL from surface to KOP
Attached MWD with location added to log header

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: Regulatory Compliance Spe

Date: _____

Email: pollyt@whiting.com

Attachment Check List

| Att Doc Num | Document Name | attached ? | |
|-----------------------------|-----------------------|---|--|
| Attachment Checklist | | | |
| 402511243 | CMT Summary * | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| | Core Analysis | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| 402511245 | 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"/> |
| Other Attachments | | | |
| 402511210 | LAS-MWD/LWD | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 402511226 | PDF-MWD/LWD | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 402511228 | PDF-MWD/LWD | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 402511234 | PDF-CBL 1ST RUN | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 402511238 | PDF-MUD | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 402511240 | LAS-CBL 1ST RUN | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 402511255 | DIRECTIONAL DATA | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|----------------|---------------------|
| | | Stamp Upon Approval |

Total: 0 comment(s)

