

FORM
5

Rev
02/08

State of Colorado

Oil and Gas Conservation Commission

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



DE ET OE ES

Document Number:

400567876

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

1. OGCC Operator Number: 10439

4. Contact Name: Cynthia Pinel

2. Name of Operator: CARRIZO NIOBRARA LLC

Phone: (713) 358-6210

3. Address: 500 DALLAS STREET #2300

Fax:

City: HOUSTON State: TX Zip: 77002

5. API Number 05-123-37245-00

6. County: WELD

7. Well Name: Shull

Well Number: 2-25-9-60

8. Location: QtrQtr: SESE Section: 25 Township: 9N Range: 60W Meridian: 6

Footage at surface: Distance: 265 feet Direction: FSL Distance: 1324 feet Direction: FEL

As Drilled Latitude: 40.714690 As Drilled Longitude: -104.035110

GPS Data:

Data of Measurement: 10/31/2013 PDOP Reading: 1.9 GPS Instrument Operator's Name: George Allen

** If directional footage at Top of Prod. Zone Dist.: 701 feet. Direction: FSL Dist.: 1308 feet. Direction: FEL

Sec: 25 Twp: 9N Rng: 60W

** If directional footage at Bottom Hole Dist.: 655 feet. Direction: FNL Dist.: 1315 feet. Direction: FEL

Sec: 25 Twp: 9N Rng: 60W

9. Field Name: WILDCAT

10. Field Number: 99999

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 06/17/2013 13. Date TD: 06/26/2013 14. Date Casing Set or D&A: 06/18/2013

15. Well Classification:

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

16. Total Depth MD 10580 TVD** 6202 17 Plug Back Total Depth MD 10580 TVD** 6202

18. Elevations GR 4886 KB 4903

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:

MWD with Gamma Ray

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 | 18 | 16 | 42.05 | 0 | 70 | 8 | 0 | 77 | CALC |
| SURF | 12+1/4 | 9+5/8 | 36 | 0 | 1,428 | 646 | 0 | 1,428 | CALC |
| 1ST | 8+3/4 | 7 | 23 | 0 | 6,231 | 565 | 1,428 | 6,231 | CALC |
| 1ST LINER | 6 | 4+1/2 | 11.6 | 5498 | 10,580 | | | | |

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:

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 | |
| SHARON SPRINGS | 5,960 | 6,075 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| NIOBRARA | 6,075 | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

Comment:

Open hole log was not ran in this well. The COGCC Log Submittal Policy had not yet been released at the time of this completion

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

Signed: _____ Print Name: Cynthia Pinel

Title: Regulatory Comp. Analyst Date: _____ Email: cynthia.pinel@crzo.net

Attachment Check List

| Att Doc Num | Document Name | attached ? | | | |
|-----------------------------|--|------------|-------------------------------------|----|-------------------------------------|
| <u>Attachment Checklist</u> | | | | | |
| 400567886 | CMT Summary * | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| | Core Analysis | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> |
| 400567885 | 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> | | | | | |
| 400567877 | PDF-Measurement/Logging While Drilling | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400567878 | PDF-Measurement/Logging While Drilling | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400567879 | PDF-Measurement/Logging While Drilling | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400567880 | LAS-Measurement/Logging While Drilling | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400567881 | PDF-CEMENT BOND | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400567884 | WELL LOCATION PLAT | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400567889 | 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)