

FORM
5Rev
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:

400486983

Date Received:

12/30/2013

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

1. OGCC Operator Number: 10422

4. Contact Name: Jake Flora

2. Name of Operator: PRONGHORN OPERATING LLC

Phone: (720) 988-5375

3. Address: 8400 E PRENTICE AVENUE #1000

Fax:

City: GREENWOOD State: CO Zip: 80111

5. API Number 05-017-07754-00

6. County: CHEYENNE

7. Well Name: Moyer

Well Number: 1

8. Location: QtrQtr: NWNW Section: 36 Township: 13S Range: 44W Meridian: 6

Footage at surface: Distance: 620 feet Direction: FNL Distance: 620 feet Direction: FWL

As Drilled Latitude: 38.883690 As Drilled Longitude: -102.293930

GPS Data:

Date of Measurement: 10/10/2013 PDOP Reading: 1.8 GPS Instrument Operator's Name: Elijah Frane

** If directional footage at Top of Prod. Zone Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

** If directional footage at Bottom Hole Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

9. Field Name: SALIS

10. Field Number: 76165

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 08/17/2013 13. Date TD: 08/26/2013 14. Date Casing Set or D&A: 08/28/2013

15. Well Classification:

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

16. Total Depth MD 5574 TVD** 17 Plug Back Total Depth MD 5554 TVD**

18. Elevations GR 4164 KB 4176

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:

GR/Density/Neutron
Induction/SP/Caliper
CBL

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 |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|--------|
| SURF | 17+1/2 | 13+3/8 | 48 | 0 | 460 | 400 | 0 | 460 | VISU |
| 1ST | 7+7/8 | 5+1/2 | 15.5 | 0 | 5,564 | 135 | 4,636 | 5,564 | CBL |

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 08/30/2013

| Method used | String | Cementing tool setting/perf depth | Cement volume | Cement top | Cement bottom |
|-------------|----------|-----------------------------------|---------------|------------|---------------|
| STAGE TOOL | S.C. 1.1 | 2,496 | 250 | 980 | 2,496 |
| STAGE TOOL | S.C. 1.2 | 4,226 | 100 | 3,922 | 4,226 |
| SQUEEZE | 1ST | 4,130 | 75 | 3,866 | 4,130 |

Details of work:

Port Collars: Locate btm PC at 4226', pump 100 sx OWC, took on a vac, no lift pressure, suspect it went down. Pump 250 sx 60/40 POZ in upper PC @ 2496', good lift pressure. Rev out, TOO H.
Squeeze: Perforate 4135-4136', set cement retainer at 4130', sting into retainer, squeeze 75 sx Class A OWC Cement (1.42 yield), unsting from retainer, reverse out, TOO H.

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 | |
| DAKOTA | 2,002 | 2,070 | <input type="checkbox"/> | <input type="checkbox"/> | |
| CHEYENNE | 2,321 | 2,368 | <input type="checkbox"/> | <input type="checkbox"/> | |
| LANSING | 4,296 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| MARMATON | 4,656 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| CHEROKEE | 4,818 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| ATOKA | 4,961 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| MORROW | 5,098 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| ST LOUIS | 5,206 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| SPERGEN | 5,351 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| OSAGE | 5,455 | | <input type="checkbox"/> | <input type="checkbox"/> | |

Comment:

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

Signed: _____ Print Name: Jake Flora

Title: Petroleum Engineer Date: 12/30/2013 Email: jakeflora@kfrcorp.com

Attachment Check List

| Att Doc Num | Document Name | attached ? |
|-----------------------------|-----------------------|---|
| Attachment Checklist | | |
| 400487382 | CMT Summary * | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| | Core Analysis | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
| | Directional Survey ** | Yes <input type="checkbox"/> No <input checked="" 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 | | |
| 400486983 | FORM 5 SUBMITTED | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 400486998 | TIF-COMPOSITE | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 400487005 | COMPOSITE - LAS | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 400495595 | PDF-CBL 1ST RUN | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |

General Comments

| User Group | Comment | Comment Date |
|------------|---|-------------------------|
| Engineer | changed # of sacks in long string casing to 135 as entered in cement ticket (60sxs 60/40 & 75 sxs OWC). changed stage cement bottoms to match setting depth & corresponded w/ cement tickets. Changed setting depth of squeeze from 4135 to 4130 to match cement bottom & cement ticket. Cement top of stage 2 changed to 3922 per CBL from 4200. Added CBL to log field. | 3/5/2014 10:19:35 AM |

Total: 1 comment(s)