

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:

400491111

Date Received:

10/07/2013

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: 10203

4. Contact Name: Madeleine Lariviere

2. Name of Operator: BLACK RAVEN ENERGY INC

Phone: (303) 308-1330

3. Address: 1331 17TH STREET - #350

Fax: (303) 308-1590

City: DENVER State: CO Zip: 80202

5. API Number 05-095-06432-00

6. County: PHILLIPS

7. Well Name: LINDGREN

Well Number: 843-30-14

8. Location: QtrQtr: SWSW Section: 30 Township: 8N Range: 43W Meridian: 6

Footage at surface: Distance: 263 feet Direction: FSL Distance: 815 feet Direction: FWL

As Drilled Latitude: 40.629810 As Drilled Longitude: -102.202690

GPS Data:

Date of Measurement: 03/24/2012 PDOP Reading: 2.3 GPS Instrument Operator's Name: Bob McCormick

** 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: WILDCAT

10. Field Number: 99999

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 02/29/2012 13. Date TD: 03/05/2012 14. Date Casing Set or D&A: 03/05/2012

15. Well Classification:

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

16. Total Depth MD 2680 TVD** 17 Plug Back Total Depth MD TVD**

18. Elevations GR 3689 KB 3701

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:

Gamma Ray, Compensated Density and Neutron Gamma Ray, Dual Induction Guard Log, Compensated Density and Neutron Dual Induction

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 | 9+7/8 | 7+0/0 | 17# | 0 | 474 | 114 | 0 | 479 | |
| OPEN HOLE | 6+1/4 | | | 479 | 2,680 | | | | |

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 | 2,354 | 2,384 | <input type="checkbox"/> | <input type="checkbox"/> | |
| NIOBRARA | 2,400 | 2,438 | <input type="checkbox"/> | <input type="checkbox"/> | |

Comment:

Logs were emailed as a result of the logs not uploading on e-form.

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

Signed: _____ Print Name: Madeleine Lariviere

Title: Office Manager Date: 10/7/2013 Email: mlariviere@blackravenenergy.com

Attachment Check List

| Att Doc Num | Document Name | attached ? | | | |
|-----------------------------|-----------------------|------------|-------------------------------------|----|-------------------------------------|
| <u>Attachment Checklist</u> | | | | | |
| 400491118 | 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 type="checkbox"/> | No | <input checked="" type="checkbox"/> |
| | Other | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> |
| <u>Other Attachments</u> | | | | | |
| 400491111 | FORM 5 SUBMITTED | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400491116 | WELLBORE DIAGRAM | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |

General Comments

| User Group | Comment | Comment Date |
|------------|--------------------------------------|-------------------------|
| Permit | Las log loaded directly to database. | 10/8/2013 5:49:58 AM |

Total: 1 comment(s)