

FORM
5Rev
02/08State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

400166496

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

2. Name of Operator: BLACK RAVEN ENERGY INC

3. Address: 1331 17TH STREET - #350

City: DENVER State: CO Zip: 80202

4. Contact Name: Madeleine Lariviere

Phone: (303) 308-1330

Fax: (303) 308-1590

5. API Number 05-095-06292-00

6. County: PHILLIPS

7. Well Name: Dirks

Well Number: 844-1-11-L5

8. Location: QtrQtr: Lot 5 Section: 1 Township: 8N Range: 44W Meridian: 6

Footage at surface: Distance: 2647 feet Direction: FNL Distance: 605 feet Direction: FWL

As Drilled Latitude: 40.697730 As Drilled Longitude: -102.220220

GPS Data:

Data of Measurement: 01/12/2011 PDOP Reading: 2.6 GPS Instrument Operator's Name: Neal McCormick

** If directional footage

at Top of Prod. Zone Distance: feet Direction: Distance: feet Direction:

Sec: Twp: Rng:

at Bottom Hole Distance: feet Direction: Distance: feet Direction:

Sec: Twp: Rng:

9. Field Name: AMHERST

10. Field Number: 2480

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 01/07/2011 13. Date TD: 01/08/2011 14. Date Casing Set or D&A: 01/08/2011

15. Well Classification:

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

16. Total Depth MD 2710 TVD 17 Plug Back Total Depth MD 2649 TVD

18. Elevations GR 3730 KB 3742

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 | 462 | 120 | 0 | 462 | |
| 1ST | 6+1/4 | 4+1/2 | 11.6# | 0 | 2,690 | 90 | 1,600 | 2,670 | CBL |

ADDITIONAL CEMENT

Cement work date: _____

Details of work:

| Method used | String | Cementing tool setting/pref depth | Cement volume | Cement top | Cement bottom |
|-------------|--------|-----------------------------------|---------------|------------|---------------|
| | | | | | |

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 | 2,399 | 2,429 | <input type="checkbox"/> | <input type="checkbox"/> | |
| NIOBRARA | 2,445 | 2,484 | <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: Madeleine Lariviere

Title: Office Manager Date: _____ Email: mlariviere@blackravenenergy.com

Based on the information provided herein, this Drilling Completion Report (Form 5) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: _____ Director of COGCC Date: _____

Attachment Check List

| Att Doc Num | Name |
|-------------|--------------------|
| 400166701 | LAS-CEMENT BOND |
| 400166715 | IND-DENS-NEU |
| 400166922 | TIF-DUAL INDUCTION |
| 400168321 | TIF-GAMMA RAY |
| 400171136 | WELLBORE DIAGRAM |

Total Attach: 5 Files

General Comments

User Group Comment Comment Date

| | | |
|--|--|--|
| | | |
|--|--|--|

Total: 0 comment(s)