

**FORM**  
**5**Rev  
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



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**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.

Document Number:

400164668

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 05-095-06294-00 6. County: PHILLIPS  
7. Well Name: State Well Number: 844-1-43  
8. Location: QtrQtr: NESE Section: 1 Township: 8N Range: 44W Meridian: 6  
Footage at surface: Distance: 2390 feet Direction: FSL Distance: 350 feet Direction: FEL  
As Drilled Latitude: 40.692670 As Drilled Longitude: -102.203790

## GPS Data:

Data of Measurement: 12/24/2010 PDOP Reading: 3.0 GPS Instrument Operator's Name: Kevin 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: 248011. Federal, Indian or State Lease Number: 7546.112. Spud Date: (when the 1st bit hit the dirt) 12/14/2010 13. Date TD: 01/13/2011 14. Date Casing Set or D&A: 01/13/2011

## 15. Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation16. Total Depth MD 2700 TVD \_\_\_\_\_ 17 Plug Back Total Depth MD 2644 TVD \_\_\_\_\_18. Elevations GR 3712 KB 3724

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	469	123	0	469	
1ST	6+1/4	4+1/2	11.6#	0		90	1,696	2,660	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	2,394	2,424	<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	2,439	2,476	<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
400164679	LAS-CEMENT BOND
400164686	WELLBORE DIAGRAM
400164689	IND-DENS-NEU
400164729	TIF-DUAL INDUCTION
400164742	TIF-GAMMA RAY

Total Attach: 5 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>

Total: 0 comment(s)