

FORM  
5Rev  
02/08

## State 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
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Document Number:

400206451

## 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: David Kunovic

2. Name of Operator: BLACK RAVEN ENERGY INC

Phone: (720) 214-4657

3. Address: 1331 17TH STREET - #350

Fax: (303) 308-1590

City: DENVER State: CO Zip: 80202

5. API Number 05-095-06310-00

6. County: PHILLIPS

7. Well Name: Roll SWD

Well Number: 843-18-21

8. Location: QtrQtr: NENW Section: 18 Township: 8N Range: 43W Meridian: 6

Footage at surface: Distance: 350 feet Direction: FNL Distance: 2499 feet Direction: FWL

As Drilled Latitude: As Drilled Longitude:

GPS Data:

Data of Measurement: PDOP Reading: GPS Instrument Operator's Name:

\*\* 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: UNNAMED

10. Field Number: 85251

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 07/16/2011 13. Date TD: 07/21/2011 14. Date Casing Set or D&amp;A: 09/24/2011

15. Well Classification:

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

16. Total Depth MD 3935 TVD 17 Plug Back Total Depth MD 3864 TVD

18. Elevations GR 3702 KB 3714

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:

Gammap ray CCL VDL Cement Bond Log  
Pulsed Neutron Neutron Processed Analysis Log

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	12+0/0	8+5/8	24	0	476	200	0	476	VISU
1ST	7+7/8	5+1/2	15.5	0	3,876	366	2,138	3,876	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	
NIOBRARA	2,387	2,786	<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	2,786	2,860	<input type="checkbox"/>	<input type="checkbox"/>	
CARLILE	2,860	2,985	<input type="checkbox"/>	<input type="checkbox"/>	
D SAND	3,228	3,301	<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	3,330	3,448	<input type="checkbox"/>	<input type="checkbox"/>	
DAKOTA	3,572	3,850	<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

Plan to inject into both the Dakota perms and the J Sand perms. Waiting on aquifer exemption approval.

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

Signed: \_\_\_\_\_

Print Name: David Kunovic

Title: VP Exploration

Date: \_\_\_\_\_

Email: dkunovic@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
400206462	LAS-PULSED NEUTRON
400206463	LAS-CEMENT BOND
400206466	WELLBORE DIAGRAM

Total Attach: 3 Files

### General Comments

**User Group**      **Comment**      **Comment Date**

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Total: 0 comment(s)