

**FORM  
5**Rev  
09/14**State of Colorado  
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400559466

Date Received:

02/27/2014

**DRILLING COMPLETION REPORT**

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type ☒ Final completion ☐ Preliminary completion

OGCC Operator Number: 10203 Contact Name: Madeleine Lariviere  
Name of Operator: BLACK RAVEN ENERGY INC Phone: (303) 308-1330  
Address: 165 S UNION BLVD SUITE 410 Fax: (303) 308-1590  
City: LAKEWOOD State: CO Zip: 80228

API Number 05-095-06428-00 County: PHILLIPS  
Well Name: ORTNER Well Number: 744-1-43  
Location: QtrQtr: NESE Section: 1 Township: 7N Range: 44W Meridian: 6  
Footage at surface: Distance: 1955 feet Direction: FSL Distance: 868 feet Direction: FEL  
As Drilled Latitude: 40.605525 As Drilled Longitude: -102.209426

## GPS Data:

Date of Measurement: 02/17/2015 PDOP Reading: 1.6 GPS Instrument Operator's Name: Billy Hataway

\*\* 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: \_\_\_\_\_

Field Name: WILDCAT Field Number: 99999

Federal, Indian or State Lease Number: \_\_\_\_\_

Spud Date: (when the 1st bit hit the dirt) 02/07/2012 Date TD: 02/09/2012 Date Casing Set or D&A: 02/09/2012

Rig Release Date: \_\_\_\_\_ Per Rule 308A.b.

## Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 2659 TVD\*\* \_\_\_\_\_ Plug Back Total Depth MD \_\_\_\_\_ TVD\*\* \_\_\_\_\_Elevations GR 3686 KB 3698 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

## List Electric Logs Run:

GAMMA RAY, COMPENSATED DENSITY AND NEUTRON GAMMA RAY, DUAL INDUCTION GUARD LOG, COMPENSATED DENISTY AND NEUTRON DENSITY

**CASING, LINER AND CEMENT**

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	17	0	466	103	0	466	VISU
OPEN HOLE	6+1/8			466	2,659				CALC

**STAGE/TOP OUT/REMEDIAL CEMENT**

Cement work date: _____					
Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
	OPEN HOLE	2,200	80	4	2,300

Details of work:

plug #1- 35sxs 2100'- 2300'  
 plug #2- 35sxs 400'- 575'  
 plug #3- 10sxs 4' - 50'

### FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	
PIERRE	270				
SHARON SPRINGS	2,338	2,370			
NIOBRARA	2,386	2,404			

Operator Comments

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: 2/27/2014 Email: mlariviere@enerjexresources.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
2518983	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"/>
<u>Other Attachments</u>					
2519042	WELLBORE DIAGRAM	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400559466	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400559490	IND-DENS-NEU	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400559503	IND-DENS-NEU	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400559518	DUAL INDUCTION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400560899	DENSITY/NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Operator provided GPS.	2/17/2015 1:13:30 PM
Permit	Requested as-built again. Requested as-built GPS on 11/3/2014	12/19/2014 8:18:29 AM
Permit	Attached cement job summary.	2/27/2014 1:34:43 PM
Permit	Cement Job summary will not open.	2/27/2014 10:53:06 AM
Permit	Requested as-built GPS.	2/27/2014 10:45:33 AM

Total: 5 comment(s)