

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:

400649794

Date Received:

09/29/2014

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: 10399 Contact Name: Joyce Henkin  
Name of Operator: NIGHTHAWK PRODUCTION LLC Phone: (303) 407-9609  
Address: 1805 SHEA CENTER DR #290 Fax: (303) 407-8790  
City: HIGHLANDS State: CO Zip: 80129

API Number 05-073-06610-00 County: LINCOLN  
Well Name: BLACKCOMB Well Number: 12-14  
Location: QtrQtr: NWSW Section: 14 Township: 6S Range: 54W Meridian: 6  
Footage at surface: Distance: 2247 feet Direction: FSL Distance: 641 feet Direction: FWL  
As Drilled Latitude: 39.527400 As Drilled Longitude: -103.414280

GPS Data:  
Date of Measurement: 09/19/2014 PDOP Reading: 1.9 GPS Instrument Operator's Name: Elijah Frane

\*\* 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: ARIKAREE CREEK Field Number: 2914  
Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 06/13/2014 Date TD: 08/05/2014 Date Casing Set or D&A: 08/14/2014  
Rig Release Date: Per Rule 308A.b.

Well Classification:  
 Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

Total Depth MD 8445 TVD\*\* Plug Back Total Depth MD 8351 TVD\*\*

Elevations GR 5195 KB 5210 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:  
Ind/Dens/Neut.

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	12+1/4	8+5/8	24	0	351	175	0	351	VISU
1ST	7+7/8	5+1/2	17	0	8,443	1,218	940	8,443	CBL

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:

\_\_\_\_\_

### **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	
NIOBRARA	3,745				
WOLFCAMP	6,128				
LANSING-KANSAS CITY	6,858				
MARMATON	7,201				
CHEROKEE	7,403				
ATOKA	7,559				
MORROW	7,817				
SPERGEN	8,045				

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: Joyce Henkin

Title: Production Tech

Date: 9/29/2014

Email: joycehenkin@nighthawkenergy.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
2519357	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>			
400649794	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400666110	CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400697318	IND-DENS-NEU	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400697320	IND-DENS-NEU	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400697321	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Attached provided cement ticket.	10/6/2014 11:57:47 AM
Permit	Consolidated cement ticket is so light that it is completely unreadable.	10/6/2014 8:15:24 AM

Total: 2 comment(s)