

FORM  
5Rev  
09/14State 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:

400697729

Date Received:

12/22/2014

## 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 05-073-06561-00

County: LINCOLN

Well Name: SNOWBIRD

Well Number: 16-15

Location: QtrQtr: SESE Section: 15 Township: 6S Range: 54W Meridian: 6

Footage at surface: Distance: 619 feet Direction: FSL Distance: 772 feet Direction: FEL

As Drilled Latitude: 39.522910 As Drilled Longitude: -103.419150

## GPS Data:

Date of Measurement: 11/11/2014 PDOP Reading: 2.6 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) 09/25/2014 Date TD: 10/10/2014 Date Casing Set or D&amp;A: 10/13/2014

Rig Release Date: 10/14/2014 Per Rule 308A.b.

## Well Classification:

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

Total Depth MD 8400 TVD\*\* Plug Back Total Depth MD TVD\*\*

Elevations GR 5241 KB 5256 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

## List Electric Logs Run:

Triple Combo

## 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+1/2	9+5/8	36	0	332	185	0	332	VISU
1ST	7+7/8	5+1/2	17	0	8,400	1,635	0	8,400	VISU

## 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	
MARMATON	7,221				
CHEROKEE	7,455				
ATOKA	7,633				
MORROW	7,860				
ST LOUIS	8,047				
SPERGEN	8,106				
WARSAW	8,106				
KINDERHOOK	8,173				
ARBUCKLE	8,250				

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: 12/22/2014 Email: joycehenkin@nighthawkenergy.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400699627	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>			
400697729	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400699629	OPERATIONS SUMMARY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400724428	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400724429	LAS-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400724430	PDF-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400735107	WELL LOCATION PLAT	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

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

Total: 0 comment(s)