

FORM  
5A

Rev  
06/12

State of Colorado

Oil and Gas Conservation Commission

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



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Document Number:

400855981

Date Received:

COMPLETED INTERVAL REPORT

The completed interval Report, Form 5A, shall be submitted within thirty (30) days of completing a formation (successful or not), when a formation is temporarily abandoned or permanently abandoned, for a recompletion, reperforation or restimulation, or when a formation is commingled. Fill out a section for each formation. Attach as many pages as required to fully describe the work. List in order of completion.

1. OGCC Operator Number: 10399

2. Name of Operator: NIGHTHAWK PRODUCTION LLC

3. Address: 1805 SHEA CENTER DR #290

City: HIGHLANDS State: CO Zip: 80129

4. Contact Name: Joyce Henkin

Phone: (303) 407-9609

Fax: (303) 407-8790

Email: joycehenkin@nighthawkenergy.com

5. API Number 05-073-06316-00

7. Well Name: CRAIG

8. Location: QtrQtr: SWSE Section: 34 Township: 13S Range: 55W Meridian: 6

9. Field Name: BOLERO Field Code: 7153

6. County: LINCOLN

Well Number: 15-34

## Completed Interval

FORMATION: CHEROKEE Status: SHUT IN Treatment Type: \_\_\_\_\_  
Treatment Date: 06/28/2011 End Date: 06/28/2011 Date of First Production this formation: \_\_\_\_\_  
Perforations Top: 6404 Bottom: 6574 No. Holes: 156 Hole size: 50/100  
Provide a brief summary of the formation treatment: Open Hole: ☐

Work was done prior to Nighthawk being the operator. I have no service tickets to attach and the only info I have is that the Cherokee was perf'd. I have attached WB diagram to indicate this

On 6/28/11 the work performed was a re-perf of 6,404'-6,410' Not seeing in any records indication of initial perforation of that zone.

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): \_\_\_\_\_ Max pressure during treatment (psi): \_\_\_\_\_  
Total gas used in treatment (mcf): \_\_\_\_\_ Fluid density at initial fracture (lbs/gal): \_\_\_\_\_  
Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): \_\_\_\_\_  
Total acid used in treatment (bbl): \_\_\_\_\_ Number of staged intervals: \_\_\_\_\_  
Recycled water used in treatment (bbl): \_\_\_\_\_ Flowback volume recovered (bbl): \_\_\_\_\_  
Fresh water used in treatment (bbl): \_\_\_\_\_ Disposition method for flowback: \_\_\_\_\_  
Total proppant used (lbs): \_\_\_\_\_ Rule 805 green completion techniques were utilized: ☐  
Reason why green completion not utilized: \_\_\_\_\_

**Fracture stimulations must be reported on FracFocus.org**

### Test Information:

Date: \_\_\_\_\_ Hours: \_\_\_\_\_ Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_  
Calculated 24 hour rate: Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_ GOR: \_\_\_\_\_  
Test Method: \_\_\_\_\_ Casing PSI: \_\_\_\_\_ Tubing PSI: \_\_\_\_\_ Choke Size: \_\_\_\_\_  
Gas Disposition: \_\_\_\_\_ Gas Type: \_\_\_\_\_ Btu Gas: \_\_\_\_\_ API Gravity Oil: \_\_\_\_\_  
Tubing Size: \_\_\_\_\_ Tubing Setting Depth: \_\_\_\_\_ Tbg setting date: \_\_\_\_\_ Packer Depth: \_\_\_\_\_  
Reason for Non-Production: Well has not been on production since April 2013  
Date formation Abandoned: \_\_\_\_\_ Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt \_\_\_\_\_  
\*\* Bridge Plug Depth: 6432 \*\* Sacks cement on top: 1 \*\* Wireline and Cement Job Summary must be attached.

### Comment:

Well has not produced since April 2013. Past completion work was done by Running Fox Petroleum - on 6/28/11. Operator of this well prior to Nighthawk taking over in 2012. I have no service tickets to submit only WB diagram.

Steven Arauza requested that I submit a 5A indicating that the Cherokee was perf'd.

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: \_\_\_\_\_ Email: joycehenkin@nighthawkenergy.com  
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## Attachment Check List

**Att Doc Num** **Name**

400855986 WELLBORE DIAGRAM

Total Attach: 1 Files

### General Comments

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

Total: 0 comment(s)