

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: <u>10399</u>	4. Contact Name: <u>Joyce Henkin</u>
2. Name of Operator: <u>NIGHTHAWK PRODUCTION LLC</u>	Phone: <u>(303) 407-9609</u>
3. Address: <u>1805 SHEA CENTER DR #290</u>	Fax: <u>(303) 407-8790</u>
City: <u>HIGHLANDS</u> State: <u>CO</u> Zip: <u>80129</u>	Email: <u>joycehenkin@nighthawkenergy.com</u>

5. API Number <u>05-073-06316-00</u>	6. County: <u>LINCOLN</u>
7. Well Name: <u>CRAIG</u>	Well Number: <u>15-34</u>
8. Location: QtrQtr: <u>SWSE</u> Section: <u>34</u> Township: <u>13S</u> Range: <u>55W</u> Meridian: <u>6</u>	
9. Field Name: <u>BOLERO</u> Field Code: <u>7153</u>	

### 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

### Attachment Check List

Att Doc Num	Name
400855986	WELLBORE DIAGRAM

Total Attach: 1 Files

**General Comments**

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

Total: 0 comment(s)