

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: 401561240

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 05-073-06317-00  
 6. County: LINCOLN  
 7. Well Name: CRAIG  
 Well Number: 7-34  
 8. Location: QtrQtr: SWNE Section: 34 Township: 13S Range: 55W Meridian: 6  
 9. Field Name: BOLERO Field Code: 7153

Completed Interval

FORMATION: ATOKA Status: ABANDONED Treatment Type: WELLBORE/COMPLETION

Treatment Date: 03/05/2013 End Date: 03/06/2013 Date of First Production this formation: Perforations Top: 6735 Bottom: 6980 No. Holes: 450 Hole size: 40/100

Provide a brief summary of the formation treatment: Open Hole: [ ]

CIBP set on 3-6-2013

This formation is commingled with another formation: [ ] Yes [X] 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: CIBP set on 3-6-2013

Date formation Abandoned: Squeeze: [ ] Yes [ ] No If yes, number of sacks cmt

\*\* Bridge Plug Depth: 6420 \*\* Sacks cement on top: 2 \*\* Wireline and Cement Job Summary must be attached.

FORMATION: CHEROKEE Status: ABANDONED WELLBORE/COMPLETION Treatment Type: \_\_\_\_\_

Treatment Date: 03/06/2013 End Date: 03/06/2013 Date of First Production this formation: \_\_\_\_\_

Perforations Top: 6434 Bottom: 6606 No. Holes: 108 Hole size: 40/100

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole:

CIBP was set on 3-6- 2013.

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: 

CIBP set on 3-6-2013

Date formation Abandoned: \_\_\_\_\_ Squeeze:  Yes  No If yes, number of sacks cmt \_\_\_\_\_

\*\* Bridge Plug Depth: 6420 \*\* Sacks cement on top: 2 \*\* Wireline and Cement Job Summary must be attached.

FORMATION: MISSISSIPPIAN Status: ABANDONED Treatment Type: \_\_\_\_\_  
WELLBORE/COMPLETION

Treatment Date: 03/05/2013 End Date: 03/06/2013 Date of First Production this formation: \_\_\_\_\_  
Perforations Top: 7335 Bottom: 7500 No. Holes: 108 Hole size: 40/100

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole:

CIBP set on 3-6-13

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: CIBP with 2 sks set on 3-6-13

Date formation Abandoned: \_\_\_\_\_ Squeeze:  Yes  No If yes, number of sacks cmt \_\_\_\_\_

\*\* Bridge Plug Depth: 6420 \*\* Sacks cement on top: 2 \*\* Wireline and Cement Job Summary must be attached.

Comment:  
Submitting for clarification purposes.  
Not seeing that the CIBP with 2 sks was ever reported that was done on 3-6-2013.  
1st production information not known.... previous operator  
MIT to be performed this month.

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@nighthawkenenergy.com

**Attachment Check List**

<b>Att Doc Num</b>	<b>Name</b>
401561319	WIRELINE JOB SUMMARY
401561324	WELLBORE DIAGRAM

Total Attach: 2 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
		Stamp Upon Approval

Total: 0 comment(s)