

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:

400758106

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 05-073-06683-00  
6. County: LINCOLN  
7. Well Name: KEYSTONE  
Well Number: 3-7  
8. Location: QtrQtr: NWNE Section: 7 Township: 7S Range: 54W Meridian: 6  
9. Field Name: WILDCAT Field Code: 99999

Completed Interval

FORMATION: SIMPSON Status: TEMPORARILY ABANDONED Treatment Type:

Treatment Date: 01/05/2015 End Date: 01/06/2015 Date of First Production this formation:

Perforations Top: 8358 Bottom: 8364 No. Holes: 36 Hole size: 51/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

Perforated well only

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: All water CIBP set but no cement 1-7-15

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

\*\* Bridge Plug Depth: 8350 \*\* Sacks cement on top: \*\* Wireline and Cement Job Summary must be attached.

FORMATION: SPERGEN Status: PRODUCING Treatment Type: \_\_\_\_\_  
Treatment Date: 01/05/2015 End Date: 01/06/2015 Date of First Production this formation: 01/18/2015  
Perforations Top: 8254 Bottom: 8298 No. Holes: 228 Hole size: 48/100  
Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole: ☐

Perforated only

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: 01/18/2015 Hours: 24 Bbl oil: 142 Mcf Gas: 0 Bbl H2O: 321  
Calculated 24 hour rate: Bbl oil: 142 Mcf Gas: 0 Bbl H2O: 321 GOR: 0  
Test Method: Swabbing Casing PSI: 30 Tubing PSI: 40 Choke Size: \_\_\_\_\_  
Gas Disposition: FLARED Gas Type: DRY Btu Gas: 848 API Gravity Oil: 36  
Tubing Size: 2 + 7/8 Tubing Setting Depth: 8204 Tbg setting date: 02/12/2015 Packer Depth: \_\_\_\_\_

Reason for Non-Production: \_\_\_\_\_

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

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

Comment:

Field should be Wildcat. Allowed me to change on this form.... Would just like to reiterate this info

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**

<u>Att Doc Num</u>	<u>Name</u>
400777108	WIRELINE JOB SUMMARY
400777110	WIRELINE JOB SUMMARY
400799966	WELLBORE DIAGRAM

Total Attach: 3 Files

**General Comments**

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

Total: 0 comment(s)