

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:

2288631

Date Received:

05/14/2012

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: HAROLD MAYLAND  
Phone: (303) 407-9600  
Fax: (303) 407-8790

5. API Number 05-073-06413-00  
6. County: LINCOLN  
7. Well Name: JOHN CRAIG  
Well Number: 7-2  
8. Location: QtrQtr: SWNE Section: 2 Township: 10S Range: 56W Meridian: 6  
9. Field Name: WILDCAT Field Code: 99999

Completed Interval

FORMATION: ATOKA Status: TEMPORARILY ABANDONED Treatment Type:  
Treatment Date: End Date: Date of First Production this formation:  
Perforations Top: 7674 Bottom: 7786 No. Holes: 90 Hole size: 42/100  
Provide a brief summary of the formation treatment: Open Hole: ☐  
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: Max 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: LOW VOLUMES  
Date formation Abandoned: 04/03/2012 Squeeze: ☐ Yes ☒ No If yes, number of sacks cmt  
\*\* Bridge Plug Depth: 7300 \*\* Sacks cement on top: \*\* Wireline and Cement Job Summary must be attached.

FORMATION: MARMATON Status: SHUT IN Treatment Type: \_\_\_\_\_  
Treatment Date: 04/05/2012 End Date: \_\_\_\_\_ Date of First Production this formation: 04/12/2012  
Perforations Top: 7241 Bottom: 7267 No. Holes: 108 Hole size: 42/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

REPERFORATED MARMATON ADDED PERFORATIONS, ACIDIZED WITH 1200 GAL 15% MCA ACID.

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: \_\_\_\_\_

Max 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: 04/12/2012 Hours: 24 Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 120  
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 120 GOR: \_\_\_\_\_  
Test Method: PUMPING Casing PSI: \_\_\_\_\_ Tubing PSI: \_\_\_\_\_ Choke Size: \_\_\_\_\_  
Gas Disposition: \_\_\_\_\_ Gas Type: \_\_\_\_\_ Btu Gas: 0 API Gravity Oil: 0  
Tubing Size: 2 + 7/8 Tubing Setting Depth: 7274 Tbg setting date: 04/06/2012 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: \_\_\_\_\_

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: HAROLD MAYLAND  
Title: OPERATIONS MGR Date: 5/10/2012 Email: HAROLDMAYLAND@NIGHTHAWKENERGY.

**Attachment Check List**

Att Doc Num	Name
2288631	FORM 5A SUBMITTED
2288632	WELLBORE DIAGRAM

Total Attach: 2 Files

**General Comments**

User Group	Comment	Comment Date
Permit	Did operator have permission to drill the Atoka and marmaton	8/29/2012 12:40:30 PM

Total: 1 comment(s)