

FORM 5A

Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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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: Mindy Obando Phone: (303) 407-9605 Fax: (303) 407-8790

5. API Number 05-073-06404-00 6. County: LINCOLN 7. Well Name: CRAIG Well Number: 6-4 8. Location: QtrQtr: SENW Section: 4 Township: 14S Range: 55W Meridian: 6 9. Field Name: BOLERO Field Code: 7153

Completed Interval

FORMATION: ATOKA Status: TEMPORARILY ABANDONED Treatment Type:

Treatment Date: End Date: Date of First Production this formation:

Perforations Top: 6957 Bottom: 7044 No. Holes: 261 Hole size: 42/100

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

No treatment completed on this formation

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: All water, no oil.

Date formation Abandoned: 08/12/2013 Squeeze: [ ] Yes [X] No If yes, number of sacks cmt

\*\* Bridge Plug Depth: 6900 \*\* Sacks cement on top: \*\* Wireline and Cement Job Summary must be attached.

FORMATION: CHEROKEE Status: SHUT IN Treatment Type: ACID JOB

Treatment Date: 08/13/2013 End Date: 08/13/2013 Date of First Production this formation: \_\_\_\_\_

Perforations Top: 6593 Bottom: 6603 No. Holes: 0 Hole size: \_\_\_\_\_

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

Acidize with 1000 gals 15% HCL Reaxe Acid

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 84 Max pressure during treatment (psi): 680

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): 24 Number of staged intervals: \_\_\_\_\_

Recycled water used in treatment (bbl): 60 Flowback volume recovered (bbl): 57

Fresh water used in treatment (bbl): \_\_\_\_\_ Disposition method for flowback: RECYCLE

Total proppant used (lbs): \_\_\_\_\_ Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: PIPELINE

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

**Test Information:**

Date: 08/14/2013 Hours: 24 Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 57

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 57 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: 6525 Tbg setting date: 08/13/2013 Packer Depth: 6525

Reason for Non-Production: All water, no oil.

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.

FORMATION: MARMATON Status: SHUT IN Treatment Type: ACID JOB  
 Treatment Date: 08/15/2013 End Date: 08/16/2013 Date of First Production this formation: \_\_\_\_\_  
 Perforations Top: 6454 Bottom: 6456 No. Holes: 8 Hole size: 52/100

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole:   
 Acidize with 300 gals 15% HCL on 8/15/13  
 Acidize with 1000 gals 15% HCL on 8/16/13

This formation is commingled with another formation:  Yes  No  
 Total fluid used in treatment (bbl): 201 Max pressure during treatment (psi): 110  
 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): 38 Number of staged intervals: \_\_\_\_\_  
 Recycled water used in treatment (bbl): 163 Flowback volume recovered (bbl): 201  
 Fresh water used in treatment (bbl): \_\_\_\_\_ Disposition method for flowback: RECYCLE  
 Total proppant used (lbs): \_\_\_\_\_ Rule 805 green completion techniques were utilized:   
 Reason why green completion not utilized: PIPELINE

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

**Test Information:**

Date: 08/16/2013 Hours: 24 Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 109  
 Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 109 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: 6415 Tbg setting date: 08/15/2013 Packer Depth: 6415

Reason for Non-Production: All water, no oil.  
 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:  
The perms listed for the Atoka formation were completed by RFP in July 2010. I have just relisted as we set a CIBP above these perms to TA the Atoka.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.  
 Signed: \_\_\_\_\_ Print Name: Mindy Obando  
 Title: Accounting Manager Date: \_\_\_\_\_ Email: mindyjoobando@nighthawkenenergy.com

**Attachment Check List**

Att Doc Num	Name
400485559	WELLBORE DIAGRAM
400485561	WIRELINE JOB SUMMARY

Total Attach: 2 Files

**General Comments**

User Group	Comment	Comment Date

Total: 0 comment(s)