

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



DE	ET	OE	ES
----	----	----	----

Document Number:

2288653

Date Received:

05/23/2012

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 05-073-06370-00
6. County: LINCOLN
7. Well Name: CRAIG
Well Number: 4-33
8. Location: QtrQtr: NWNW Section: 33 Township: 13S Range: 55W Meridian: 6
9. Field Name: Field Code:

Completed Interval

FORMATION: ATOKA Status: TEMPORARILY ABANDONED Treatment Type:
Treatment Date: End Date: Date of First Production this formation:
Perforations Top: Bottom: No. Holes: Hole size:
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: 04/17/2012 Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt
** Bridge Plug Depth: 6500 ** Sacks cement on top: ** Wireline and Cement Job Summary must be attached.

FORMATION: MARMATON Status: PRODUCING Treatment Type: _____
Treatment Date: 04/17/2012 End Date: _____ Date of First Production this formation: 04/20/2012
Perforations Top: 6252 Bottom: 6264 No. Holes: 108 Hole size: 42/100
Provide a brief summary of the formation treatment: _____ Open Hole: ☐

1200 GAL 15% MSA 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: 04/20/2012 Hours: 4 Bbl oil: 2 Mcf Gas: _____ Bbl H2O: 16
Calculated 24 hour rate: Bbl oil: 12 Mcf Gas: _____ Bbl H2O: 96 GOR: _____
Test Method: SWABBING Casing PSI: _____ Tubing PSI: _____ Choke Size: _____
Gas Disposition: _____ Gas Type: _____ Btu Gas: _____ API Gravity Oil: 38
Tubing Size: 2 + 7/8 Tubing Setting Depth: 6479 Tbg setting date: 04/20/2012 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: 5/21/2012 Email: HAROLDMAYLAND@NIGHTHAWKENERGY.

Attachment Check List

Att Doc Num	Name
2288653	FORM 5A SUBMITTED
2288654	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date
Permit	Added Marmatron perf interval from well bore diagram, also CIBP setting depth. dhs	8/6/2012 10:32:21 AM

Total: 1 comment(s)