

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:

400765883

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 05-073-06667-00
6. County: LINCOLN
7. Well Name: MARY JANE
Well Number: 8-5
8. Location: QtrQtr: SENE Section: 5 Township: 7S Range: 54W Meridian: 6
9. Field Name: ARIKAREE CREEK Field Code: 2914

Completed Interval

FORMATION: SPERGEN Status: PRODUCING Treatment Type:
Treatment Date: 02/02/2015 End Date: 02/03/2015 Date of First Production this formation: 02/04/2015
Perforations Top: 8258 Bottom: 8298 No. Holes: 204 Hole size: 48/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

Only perf'd

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: 02/04/2015 Hours: 24 Bbl oil: 329 Mcf Gas: 50 Bbl H2O: 61
Calculated 24 hour rate: Bbl oil: 329 Mcf Gas: 50 Bbl H2O: 61 GOR:
Test Method: flowing Casing PSI: 275 Tubing PSI: 0 Choke Size:
Gas Disposition: FLARED Gas Type: DRY Btu Gas: 392 API Gravity Oil: 39
Tubing Size: 2 + 7/8 Tubing Setting Depth: 8221 Tbg setting date: 02/17/2015 Packer Depth: 8243

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:

Producing out of the Spergen

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

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Attachment Check List

Att Doc Num

Name

400788670	WIRELINE JOB SUMMARY
400789695	WIRELINE JOB SUMMARY
400802995	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)