

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:

400508147

Date Received:

11/13/2013

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: (720) 364-6456
Fax: (303) 407-8790

5. API Number 05-073-06528-00
6. County: LINCOLN
7. Well Name: SILVERTON
Well Number: 16-10
8. Location: QtrQtr: SESE Section: 10 Township: 6S Range: 54W Meridian: 6
9. Field Name: ARIKAREE CREEK Field Code: 2914

Completed Interval

FORMATION: SPERGEN Status: PRODUCING Treatment Type: ACID JOB
Treatment Date: 10/28/2013 End Date: 10/28/2013 Date of First Production this formation: 07/10/2013
Perforations Top: 8096 Bottom: 8120 No. Holes: 0 Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☐

3,000 gallons of 7.5% acetic acid with surfactant, Iron sequestering agent, acid inhibitor & scale inhibitor - No perfs added

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): 204

Max pressure during treatment (psi): 2260

Total gas used in treatment (mcf): 0

Fluid density at initial fracture (lbs/gal):

Type of gas used in treatment:

Min frac gradient (psi/ft):

Total acid used in treatment (bbl): 71

Number of staged intervals:

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 26

Fresh water used in treatment (bbl): 132

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 0

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:

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:

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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: 11/13/2013 Email: joycehenkin@nighthawkenenergy.com
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Attachment Check List

Att Doc Num **Name**

400508147	FORM 5A SUBMITTED
400508248	OPERATIONS SUMMARY

Total Attach: 2 Files

General Comments

User Group **Comment** **Comment Date**

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Total: 0 comment(s)