

FORM
5ARev
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:

400550000

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 05-073-06562-00
 6. County: LINCOLN
 7. Well Name: TELLURIDE
 Well Number: 13-2
 8. Location: QtrQtr: SWSW Section: 2 Township: 6S Range: 54W Meridian: 6
 9. Field Name: ARIKAREE CREEK Field Code: 2914

Completed Interval

FORMATION: CHEROKEE Status: DRY AND ABANDONED Treatment Type: ACID JOB

Treatment Date: 02/28/2014 End Date: 02/28/2014 Date of First Production this formation:

Perforations Top: 7430 Bottom: 7440 No. Holes: 40 Hole size: 44/100

Provide a brief summary of the formation treatment: Open Hole: ☐

Acidize with 35 bbls 7 1/2% Acetic Acid. Displaced with 42 bbls of water. Total fluids pumped 77 bbls

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

Total fluid used in treatment (bbl): 77 Max pressure during treatment (psi): 3500

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): 35 Number of staged intervals:

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 50

Fresh water used in treatment (bbl): 42 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 0 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: 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: Only water recovered

Date formation Abandoned: 03/03/2014 Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt

** Bridge Plug Depth: 7418 ** Sacks cement on top: 2 ** Wireline and Cement Job Summary must be attached.

FORMATION: LANSING-KANSAS CITY Status: WAITING ON COMPLETION Treatment Type: ACID JOB
Treatment Date: 02/13/2014 End Date: 03/11/2014 Date of First Production this formation: _____
Perforations Top: 6858 Bottom: 7234 No. Holes: 68 Hole size: 44/100
Provide a brief summary of the formation treatment: _____ Open Hole: ☐

Perf 7,217' - 7,234' 28 holes Acidize with 1400 gallons, 33.33 bbls of 7 1/5% Acetic Acid containing 45 gallons of RAS 10, 7.5 gallons IC-75W, 7.5 gallons CIA-161 & 5 gallons SI-4. And displaced with 58 bbls of recycled water. CIBP @ 7,205' w 2 sks
Perf 6,954' - 6,690' 24 holes No Acid job set CIBP w 2 sks of cmt @ 6,930'
Perf 6,858' - 6,862' 16 holes No acid job

This formation is commingled with another formation: ☐ Yes ☒ No
Total fluid used in treatment (bbl): 88 Max pressure during treatment (psi): 1070
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): 33 Number of staged intervals: _____
Recycled water used in treatment (bbl): 45 Flowback volume recovered (bbl): 129
Fresh water used in treatment (bbl): 0 Disposition method for flowback: RECYCLE
Total proppant used (lbs): 0 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: _____ 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: 2 + 7/8 Tubing Setting Depth: 6842 Tbg setting date: 03/13/2014 Packer Depth: 6939

Reason for Non-Production: All load from Acid job recovered and 41 bbls of new water. Swabbed well and only water recovered.

Date formation Abandoned: 03/11/2014 Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt _____

** Bridge Plug Depth: 6930 ** Sacks cement on top: 2 ** Wireline and Cement Job Summary must be attached.

FORMATION: MISSISSIPPIAN Status: DRY AND ABANDONED Treatment Type: ACID JOB

Treatment Date: 02/13/2014 End Date: 02/17/2014 Date of First Production this formation: _____

Perforations Top: 8016 Bottom: 8022 No. Holes: 24 Hole size: 52/100

Provide a brief summary of the formation treatment: _____ Open Hole: ☐

Acidize with 14 bbls of 7.5% acetic acid. Displaced with 57 bbls of water. Set packer at 7,996'

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

Total fluid used in treatment (bbl): 71 Max pressure during treatment (psi): 3400

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): 14 Number of staged intervals: _____

Recycled water used in treatment (bbl): 57 Flowback volume recovered (bbl): 109

Fresh water used in treatment (bbl): 0 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 0 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: _____ 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: Swabbed well and only water returns

Date formation Abandoned: 02/17/2014 Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt _____

** Bridge Plug Depth: 7990 ** Sacks cement on top: 2 ** Wireline and Cement Job Summary must be attached.

Comment:

Further review of this well is required. Please accept as shut in status while it is in review stages.
Additional 5A will be submitted once completion is resumed.

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

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400572642	WIRELINE JOB SUMMARY
400572649	OPERATIONS SUMMARY
400572653	WIRELINE JOB SUMMARY
400572657	WELLBORE DIAGRAM
400572718	WIRELINE JOB SUMMARY
400572735	OPERATIONS SUMMARY
400572736	OPERATIONS SUMMARY
400580023	WIRELINE JOB SUMMARY
400582005	WIRELINE JOB SUMMARY

Total Attach: 9 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)