

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:

400495091

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: 19160
2. Name of Operator: CONOCO PHILLIPS COMPANY
3. Address: P O BOX 2197
City: HOUSTON State: TX Zip: 77252-
4. Contact Name: Dave Banko
Phone: (303) 820-4480
Fax: (303) 820-4124

5. API Number 05-005-07202-01
6. County: ARAPAHOE
7. Well Name: Krout 14
Well Number: 1H
8. Location: QtrQtr: NENE Section: 14 Township: 4s Range: 64W Meridian: 6
9. Field Name: WILDCAT Field Code: 99999

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 06/17/2013 End Date: 06/21/2013 Date of First Production this formation: 07/05/2013

Perforations Top: 7826 Bottom: 11992 No. Holes: 657 Hole size: 3/8

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

Frac 20 stages with 3,241,133 gal (77,170 bbls) fresh water gel + 3,322,144 lbs sand proppant incl 207,647 lbs 40/70 + 2,882,427 lbs 20/40 + 237,070 lbs 20/40CRC.

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

Total fluid used in treatment (bbl): 77170 Max pressure during treatment (psi): 8438

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.33

Type of gas used in treatment: Min frac gradient (psi/ft): 0.83

Total acid used in treatment (bbl): 524 Number of staged intervals: 20

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 11442

Fresh water used in treatment (bbl): 77170 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 3322144 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: 09/16/2013 Hours: 24 Bbl oil: 294 Mcf Gas: 471 Bbl H2O: 95

Calculated 24 hour rate: Bbl oil: 294 Mcf Gas: 471 Bbl H2O: 95 GOR: 1602

Test Method: Flow Casing PSI: 580 Tubing PSI: 291 Choke Size: 64/64

Gas Disposition: FLARED Gas Type: SHALE Btu Gas: 1432 API Gravity Oil: 39

Tubing Size: 2 + 7/8 Tubing Setting Depth: 7718 Tbg setting date: 08/20/2013 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:

Frac component information has been entered at FracFocus.org.
API gravity shown is as analyzed at the time of the flow test. API gravity may vary by month.
Gas BTU content shown is an estimate based on nearby wells. The actual BTU content will be submitted to COGCC when the analysis is completed.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: David F. Banko
Title: Permit Agent Date: _____ Email: dave@banko1.com
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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
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Total Attach: 0 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
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Total: 0 comment(s)