

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:

400622197

Date Received:

07/01/2014

## 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: 26580 4. Contact Name: Ali Savage  
 2. Name of Operator: BURLINGTON RESOURCES OIL & GAS LP Phone: (281) 2065359  
 3. Address: PO BOX 4289 Fax: (281) 2065721  
 City: FARMINGTON State: NM Zip: 87499 Email: ali.savage@conocophillips.com

5. API Number 05-005-07215-01 6. County: ARAPAHOE  
 7. Well Name: Cottonwood Creek 4-65 27 Well Number: 1H  
 8. Location: QtrQtr: SWNW Section: 27 Township: 4S Range: 65W Meridian: 6  
 9. Field Name: DJ HORIZONTAL NIOBRARA Field Code: 16950

## Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION  
 Treatment Date: 05/04/2014 End Date: 06/09/2014 Date of First Production this formation: 06/19/2014  
 Perforations Top: 8213 Bottom: 12000 No. Holes: 475 Hole size: 3/8

Provide a brief summary of the formation treatment:

Open Hole: ☐

Frac 22 stages with 69,805 bbls fresh water and 3,821,288 lbs total proppant including 188,481 lbs 40/70 + 3,340,683 lbs 20/40 + 292,124 lbs CRC 20/40.

This formation is commingled with another formation: ☐ Yes ☒ NoTotal fluid used in treatment (bbl): 7123179Max pressure during treatment (psi): 8528Total gas used in treatment (mcf): 0Fluid density at initial fracture (lbs/gal): 8.33

Type of gas used in treatment: \_\_\_\_\_

Min frac gradient (psi/ft): 0.85Total acid used in treatment (bbl): 1381Number of staged intervals: 22Recycled water used in treatment (bbl): 0Flowback volume recovered (bbl): 8205Fresh water used in treatment (bbl): 69850Disposition method for flowback: DISPOSALTotal proppant used (lbs): 3821288Rule 805 green completion techniques were utilized: ☐Reason why green completion not utilized: PIPELINEFracture stimulations must be reported on [FracFocus.org](http://FracFocus.org)

## Test Information:

Date: 06/29/2014 Hours: 24 Bbl oil: 666 Mcf Gas: 790 Bbl H2O: 211  
 Calculated 24 hour rate: Bbl oil: 666 Mcf Gas: 790 Bbl H2O: 211 GOR: 1186  
 Test Method: Flow Casing PSI: 0 Tubing PSI: 700 Choke Size: 26/64  
 Gas Disposition: FLARED Gas Type: SHALE Btu Gas: 1432 API Gravity Oil: 44  
 Tubing Size: 2 + 3/8 Tubing Setting Depth: 7174 Tbg setting date: 06/11/2014 Packer Depth: 7145

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 information has been uploaded to FracFocus.org.

Gas BTU content shown is an estimate based on nearby wells. The actual BTU content will be submitted to the COGCC when the gas has been connected to pipeline for sales.

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

Signed: \_\_\_\_\_

Print Name: Ali Savage

Title: Regulatory Specialist

Date: 7/1/2014

Email: ali.savage@conocophillips.com

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### Attachment Check List

**Att Doc Num**

**Name**

400622197

FORM 5A SUBMITTED

400637306

WELLBORE DIAGRAM

Total Attach: 2 Files

### General Comments

**User Group**

**Comment**

**Comment Date**

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Total: 0 comment(s)