

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:

400250143

Date Received:

02/08/2012

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: 10051  
2. Name of Operator: APOLLO OPERATING LLC  
3. Address: 1538 WAZEE ST STE 200  
City: DENVER State: CO Zip: 80202  
4. Contact Name: TANYA CARPIO  
Phone: (303) 830-0888 X.201  
Fax: (303) 830-2818

5. API Number 05-123-33845-00  
6. County: WELD  
7. Well Name: STEFFES  
Well Number: 22-2  
8. Location: QtrQtr: SENW Section: 2 Township: 3N Range: 68W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type:  
Treatment Date: 01/24/2012 End Date: Date of First Production this formation: 02/04/2012  
Perforations Top: 7313 Bottom: 7333 No. Holes: 80 Hole size: 41/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

5252 BBL AND 90460 # 30-50 SAND, SLICKWATER TREATMENT, THE FORMATION BROKE @ 3888 PSI AND TREATED AT: 61.4 BPM AND 4229 ATP.

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: 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.

FORMATION: NIOBRARA-CODELL Status: PRODUCING Treatment Type: \_\_\_\_\_  
Treatment Date: 02/01/2012 End Date: \_\_\_\_\_ Date of First Production this formation: 02/04/2012  
Perforations Top: 7045 Bottom: 7333 No. Holes: 484 Hole size: 41/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

NIOBRARA A,B SLICKWATER TREATMENT: 4639 BBL & 90280 # 30-50 SAND, 60.6 BPM, 4336 ATP.  
NIOBRARA C: SLICKWATER TREATMENT: 5114 BBL & 90144 # 30-50 SAND, 59.2 BPM, 4204 ATP.  
CODELL: 5252 BBL & 90460 #30-50 SAND, SLICKWATER TREATMENT, THE FORMATION BROKE @3888 PSI AND TREATED AT: 61.4 BPM & 4229 ATP.

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: 02/04/2012 Hours: 24 Bbl oil: 120 Mcf Gas: 84 Bbl H2O: 173  
Calculated 24 hour rate: Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_ GOR: 700  
Test Method: FLOWING Casing PSI: 1275 Tubing PSI: \_\_\_\_\_ Choke Size: 12/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1250 API Gravity Oil: 43  
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.

FORMATION: NIOBRARA Status: COMMINGLED Treatment Type: \_\_\_\_\_  
Treatment Date: 02/01/2012 End Date: \_\_\_\_\_ Date of First Production this formation: 02/04/2012  
Perforations Top: 7045 Bottom: 7190 No. Holes: 404 Hole size: 41/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

NIOBRARA A,B SLICKWATER TREATMENT: 4639 BBL AND 90280 # 30-50 SAND, 60.6 BPM, 4336 ATP.  
NIOBRARA C SLICKWATER TREATMENT: 5114 BBL AND 90144 # 30-50 SAND, 59.2 BPM, 4204 ATP.

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: 02/04/2012 Hours: 24 Bbl oil: 120 Mcf Gas: 84 Bbl H2O: 173  
Calculated 24 hour rate: Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_ GOR: 700  
Test Method: FLOWING Casing PSI: 1275 Tubing PSI: \_\_\_\_\_ Choke Size: 12/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1250 API Gravity Oil: 43  
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:

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

Signed: \_\_\_\_\_ Print Name: TANYA CARPIO  
Title: OFFICE MANAGER Date: 2/8/2012 Email: TCARPIO@APOLLOOPERATING.COM

**Attachment Check List**

Att Doc Num	Name
400250143	FORM 5A SUBMITTED
400250181	WELLBORE DIAGRAM

Total Attach: 2 Files

**General Comments**

User Group	Comment	Comment Date

Total: 0 comment(s)