

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:

400296047

Date Received:

06/14/2012

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 05-123-34987-00  
6. County: WELD  
7. Well Name: HOAGLAND  
Well Number: 33-4D  
8. Location: QtrQtr: SESE Section: 4 Township: 3N Range: 68W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 06/04/2012 End Date: 06/04/2012 Date of First Production this formation: 06/04/2012

Perforations Top: 7684 Bottom: 7710 No. Holes: 104 Hole size: 41/100

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

TREAT WITH 802 BBLS WATER PAD, 4144 BBLS SLICKWATER AND 90,300 LBS OTTAWA 30/50 SAND, FLUSHED WITH 300 BBLS SLICKWATER, AVERAGE PRESS=4193 PSI, MAX PRESS=4838 PSI, AR=56.9 BPM, MAX RATE=61.4 BPM

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

Total fluid used in treatment (bbl): 4951 Max pressure during treatment (psi): 4838

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.30

Type of gas used in treatment: Min frac gradient (psi/ft): 0.85

Total acid used in treatment (bbl): 0 Number of staged intervals: 6

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 762

Fresh water used in treatment (bbl): 4951 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 90300 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: 06/05/2012 Hours: 16 Bbl oil: 8 Mcf Gas: 189 Bbl H2O: 22

Calculated 24 hour rate: Bbl oil: 134 Mcf Gas: 189 Bbl H2O: 22 GOR: 1410

Test Method: FLOWING Casing PSI: 960 Tubing PSI: Choke Size: 12/64

Gas Disposition: VENTED Gas Type: DRY Btu Gas: 1250 API Gravity Oil: 45

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: 6/14/2012 Email TCARPIO@APOLLOOPERATING.COM  
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### Attachment Check List

Att Doc Num	Name
400296047	FORM 5A SUBMITTED
400296091	WELLBORE DIAGRAM

Total Attach: 2 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Top of Codell corrected. Changed Codell Shut-in to Codell Producing	11/20/2012 3:43:53 PM
Permit	On hold pending correction to top of Codell.	9/14/2012 1:00:28 PM

Total: 2 comment(s)