

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:

400275755

Date Received:

04/23/2012

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: 60890  
2. Name of Operator: MOUNTAIN PETROLEUM CORP  
3. Address: 1801 BROADWAY STE 1250  
City: DENVER State: CO Zip: 80202  
4. Contact Name: Jake Flora  
Phone: (720) 988-5375  
Fax:

5. API Number 05-063-06343-00  
6. County: KIT CARSON  
7. Well Name: PICKARD  
Well Number: 44-11  
8. Location: QtrQtr: SESE Section: 11 Township: 11S Range: 46W Meridian: 6  
9. Field Name: SMOKY HILL Field Code: 77570

Completed Interval

FORMATION: MORROW Status: PLUGGED AND ABANDONED Treatment Type:  
Treatment Date: 04/10/2012 End Date: Date of First Production this formation:  
Perforations Top: 5460 Bottom: 5464 No. Holes: 16 Hole size: 38/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

none

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: 04/10/2012 Hours: 4 Bbl oil: 0 Mcf Gas: Bbl H2O: 0  
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 490 Bbl H2O: 0 GOR: 0  
Test Method: flowing Casing PSI: 130 Tubing PSI: 80 Choke Size: 32/64  
Gas Disposition: VENTED Gas Type: WET Btu Gas: 394 API Gravity Oil: 0  
Tubing Size: 2.375 Tubing Setting Depth: 5460 Tbg setting date: 04/10/2012 Packer Depth:

Reason for Non-Production: subeconomic

Date formation Abandoned: 04/11/2012 Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt

\*\* Bridge Plug Depth: 5430 \*\* Sacks cement on top: 2 \*\* Wireline and Cement Job Summary must be attached.

FORMATION: SHAWNEE Status: PLUGGED AND ABANDONED Treatment Type: \_\_\_\_\_  
Treatment Date: \_\_\_\_\_ End Date: \_\_\_\_\_ Date of First Production this formation: \_\_\_\_\_  
Perforations Top: 4550 Bottom: 4560 No. Holes: 40 Hole size: 38/100  
Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole: ☐

750 gal 15% HCL

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: 04/18/2012 Hours: 6 Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 30  
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 120 GOR: 0  
Test Method: swab Casing PSI: 0 Tubing PSI: 0 Choke Size: \_\_\_\_\_  
Gas Disposition: \_\_\_\_\_ Gas Type: \_\_\_\_\_ Btu Gas: 0 API Gravity Oil: 0  
Tubing Size: 2.375 Tubing Setting Depth: 4540 Tbg setting date: 04/18/2012 Packer Depth: 4540

Reason for Non-Production: dry

Date formation Abandoned: 04/19/2012 Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt \_\_\_\_\_

\*\* Bridge Plug Depth: 4500 \*\* Sacks cement on top: 2 \*\* 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: Jake Flora

Title: Petroleum Engineer Date: 4/23/2012 Email jakeflora@kfcorp.com

**Attachment Check List**

Att Doc Num	Name
400275755	FORM 5A SUBMITTED
400275760	WIRELINE JOB SUMMARY

Total Attach: 2 Files

**General Comments**

User Group	Comment	Comment Date
Permit	Email to opr requesting Form 5, wellbore diagrams and logs 6/6/2012 NKP	3/6/2012 9:21:03 AM

Total: 1 comment(s)