

FORMATION: ST LOUIS Status: PRODUCING Treatment Type: ACID JOB
 Treatment Date: 05/08/2019 End Date: 05/13/2019 Date of First Production this formation: 05/14/2019
 Perforations Top: 4979 Bottom: 4983 No. Holes: 16 Hole size: 52/100

Provide a brief summary of the formation treatment: _____ Open Hole:
 Added perms from 4979' - 4983' to make gross interval 4979' - 5054'. Acidized w/ 500 gals 15% MCA and flush w/ 29.5 bbls of 2% KCL, 1500 gals MOD-202 and flush w/ 29.5 bbls, 107 bbls total load.

This formation is commingled with another formation: Yes No
 Total fluid used in treatment (bbl): 107 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): 48 Number of staged intervals: _____
 Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): _____
 Fresh water used in treatment (bbl): 59 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: 2 + 7/8 Tubing Setting Depth: 5052 Tbg setting date: 05/14/2019 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: Risa Carter
 Title: Production Tech. Date: _____ Email: rcarter@mulldrilling.com

Attachment Check List

| Att Doc Num | Name |
|-------------|----------------------|
| 402051111 | WIRELINE JOB SUMMARY |
| 402058679 | WELLBORE DIAGRAM |

Total Attach: 2 Files

General Comments

| User Group | Comment | Comment Date |
|------------|------------------------------|--------------|
| Permit | Confirm dates of first prod. | 05/29/2019 |

Total: 1 comment(s)