



FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/19/1990 End Date: 09/25/1990 Date of First Production this formation: 09/23/1990

Perforations Top: 6832 Bottom: 7034 No. Holes: 192 Hole size:

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

Niobrara was perforated and fractured.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 2351 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): 2303 Disposition method for flowback:

Total proppant used (lbs): 155320 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.

Comment:

This is to report a completion in the Niobrara and Codell from 1990. The formations were perforated and fractured.

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

Signed: Print Name: Ryan Warner

Title: Vice President Date: Email magpieoil@yahoo.com

Attachment Check List

Table with 2 columns: Att Doc Num, Name. Row 1: 401549417, OPERATIONS SUMMARY

Total Attach: 1 Files

General Comments

Table with 3 columns: User Group, Comment, Comment Date. Row 1: Stamp Upon Approval

Total: 0 comment(s)