

FORMATION: NIOBRARA-CODELL Status: PRODUCING

Treatment Date: _____ Date of First Production this formation: 07/05/2011

Perforations Top: 6997 Bottom: 7312 No. Holes: 52 Hole size: _____

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

This formation is commingled with another formation: Yes No

Test Information:

Date: 07/31/2011 Hours: 24 Bbls oil: 43 Mcf Gas: 15 Bbls H2O: 7

Calculated 24 hour rate: _____ Bbls oil: 43 Mcf Gas: 15 Bbls H2O: 7 GOR: 349

Test Method: Flowing Casing PSI: 1896 Tubing PSI: 638 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1335 API Gravity Oil: 43

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7289 Tbg setting date: 07/12/2011 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: _____

FORMATION: NIOBRARA Status: COMMINGLED

Treatment Date: 06/18/2011 Date of First Production this formation: _____

Perforations Top: 6997 Bottom: 7133 No. Holes: 28 Hole size: 27/64

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

Perf'd Niobrara "A" 6997'-6999 (4 holes), Niobrara "B" 7125-7133' (24 holes)
Frac'd Niobrara 118 bbl FE-1A pad, 1549 bbls Slickwater pad, 144 bbls 20# pHaser pad, 2278 bbls of pHaser 20# fluid system, 235940 lbs of 20/40, 12000 20/40/SB Excel.

This formation is commingled with another formation: Yes No

Test Information:

Date: _____ Hours: _____ Bbls oil: _____ Mcf Gas: _____ Bbls H2O: _____

Calculated 24 hour rate: _____ Bbls oil: _____ Mcf Gas: _____ Bbls 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: _____

Comment: _____

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

Signed: _____ Print Name: Jeff Glossa

Title: Sr Engineering Tech Date: 9/8/2011 Email: jpglossa@petd.com

Attachment Check List

Att Doc Num	Name
400184673	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)