

FORMATION: NIOBRARA-CODELL Status: PRODUCING

Treatment Date: 06/10/2011 Date of First Production this formation: 07/06/2011

Perforations Top: 6522 Bottom: 6786 No. Holes: 108 Hole size: _____

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

This formation is commingled with another formation: Yes No

Test Information:

Date: 07/28/2011 Hours: 24 Bbls oil: 28 Mcf Gas: 86 Bbls H2O: 16

Calculated 24 hour rate: _____ Bbls oil: 28 Mcf Gas: 86 Bbls H2O: 16 GOR: 3071

Test Method: Flowing Casing PSI: 1100 Tubing PSI: 850 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1350 API Gravity Oil: 47

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6764 Tbg setting date: 07/15/2011 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: 06/29/2011 Date of First Production this formation: _____

Perforations Top: 6522 Bottom: 6678 No. Holes: 72 Hole size: 13/32

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

Perf Niobrara "A" 6522-6530' (24 holes) Niobrara "B" 6594'-6602' (24 holes) Niobrara "C" 6670-6678' (24 holes) Original perf 6600-6606 (6 holes) Frac'd Niobrara W/ 117 bbl FE-1A pad, 1501 bbls of slickwater pad, 890 bbls of pHaser 22# pad, 3611 bbls 22# pHaser, 383780# 20/40, 20000# 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: 9/9/2011 Email: jpglossa@petd.com

Attachment Check List

Att Doc Num	Name
400190066	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

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

Total: 0 comment(s)