

PROPOSED WELL PLAN

WELL NAME	WARREN UNIT NO. 83	FIELD	NMFU
<u>ATTACHMENT</u>	<u>NO.</u>	<u>REQUIRED</u>	<u>NOT REQUIRED</u>
CASING CENTRALIZERS, SCRATCHERS	_____	X	_____
CEMENTING	_____	X	_____
MUD PROGRAM	_____	X	_____
WELL PLAN OUTLINE	_____	X	_____
PORE PRESSURE - FRAC GRADIENT	_____	_____	_____
PROJECTED PROGRESS	_____	_____	_____
CROSS SECTION OR WELL COURSE	_____	_____	_____
HYDRAULICS PROGRAM	_____	_____	_____
BIT PROGRAM	_____	_____	_____
VENDER USAGE LIST	_____	_____	_____

DRILLING AND COMPLETION PROCEDURE

1. 0'-1400' - Drill a 17-1/2" hole. Run and cement casing. (See casing and cement programs) WOC 18 hours & pressure test casing to 600 psi.
2. 1400'-2600'-Drill a 12-1/4" hole. Drill out shoe and pressure test formation to 300 psi. Run and cement casing. (See casing and cement programs) WOC 18 hours. Pressure test casing to 600 psi.
3. 2600'-6200'-Drill a 7-7/8" hole. Drill out shoe and pressure test formation to 300 psi. Condition mud to run open hole logs and casing. Run and cement casing. (See casing and cement programs)
4. Detailed completion procedure to be prepared after open hole logs are analyzed. Anticipate a Blinbry completion with perforating and fracturing.

NOTE: Tests on casing should be 30 minutes in length.