## PROPOSED WELL PLAN

WELL NAME Warren Unit No.	FIELD NMFU		
ATTACIEMENT	<u> </u>	REOUIRED	NOT REQUIRED
CASING CENTRALIZERS, SCRATCHERS		<u> </u>	-
CEMENT ING		X	****
MUD PROGRAM	<del></del>	X	· · · · · · · · · · · · · · · · · · ·
WELL PLAN OUTLINE		X	-
PORE PRESSURE - FRAC GRADIENT	<del></del>		
PROJECTED PROGRESS			
CROSS SECTION OR WELL COURSE	<del></del>		
HYDRAULICS PROGRAM			
BIT PROGRAM			
VENDER USAGE LIST			
		<del> </del>	

## DRILLING AND COMPLETION PROCEDURE

- (1) 0-1600' Drill 12 1/4" hole. Set and cement 9 5/8" surface casing. WOC-18 hours. Pressure test to 1000 psi for 30 minutes. Drill out.
- (2) 1600'-6900' Drill 8 3/4" hole. Pressure test shoe to 300#. Drill to TD. Run OH logs. Set and cement 7" OD production casing. WOC-18 hours. Pressure test to 1000# for 30 minutes.
- (3) Detailed completion procedure to be prepared from OH log analysis. Anticipate sand frac on Blinebry and Tubb zones.