

Drilling Program
Mewbourne Oil Company
Fren "8" Federal Com #4
990' FNL & 1980' FEL
Section 8- T18S-R31E
Eddy County, New Mexico
Lease Number NMNM-33437, NMLC-029393A

1. The estimated top of geological markers are as follows:

Yates	1936'
Queen	3082'
Penrose	3300'
San Andres	3800'
Delaware	4700'
Bone Spring	5200'
1 st Bone Spring	7360'
2 nd Bone Spring	7942'
3 rd Bone Spring	8848'
Wolfcamp	9160'
Strawn	10726'
Atoka	11013'
Morrow	11508'

2. Estimated depths of anticipated fresh water, oil, or gas:

Water	Approximately 200'
Hydrocarbons	All zones below San Andres

3. Pressure control equipment:

Two thousand psi working pressure annular BOP's will be installed on the 13-3/8" surface casing. Pressure tests will be conducted prior to drilling out under all casing strings. BOP controls will be installed prior to drilling under surface casing and will remain in use until completion of drilling operations. BOP's will be inspected and operated daily to insure mechanical integrity and the inspection will be recorded on the daily drilling report.

Kelly cock and a sub equipped with a full opening valve sized to fit the drill pipe and collars will be available on the rig floor in the open position when the kelly is not in use.