

Drilling Program
Mewbourne Oil Company
Fren "8" Federal Com # 5
2276' FNL & 1471' FEL
Section 8-T18S-R31E
Eddy County, New Mexico
Lease Number NMNM-33437, NMNM-029393A

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

Yates	1,955'
Queen	3,105'
Penrose	3,330'
San Andres	3,825'
Delaware	4,355'
Bone Springs	5,070'
1 st Bone Springs	7,365'
2 nd Bone Springs	7,915'
3 rd Bone Springs	8,890'
Wolfcamp	9,165'
Strawn	10,595'
Atoka	11,130'
Morrow	11,620'

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. Three thousand psi working pressure BOP's and two thousand psi working pressure Hydril will be installed on the 8-5/8" intermediate 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.