

MEWBOURNE OIL COMPANY
Drilling Program
Eumont "21" Federal #1
660' FSL & 1880' FEL
Section 21 - T20S - R37E
Lea County, New Mexico
Lease #: NM 62667

1. The estimated tops of geologic markers are as follows:

Seven Rivers	2,872'
Queen	3,380'
Penrose	3,487'
T. D.	3,850'

2. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water:	Approximately 100' - 200'
Oil or Gas:	2,872'

3. Pressure Control Equipment: BOPE will be installed on the 8 5/8" surface casing and be rated for 2,000# psi working pressure minimum. Pressure tests will be conducted before drilling out from under surface casing. Blowout preventor controls will be installed prior to drilling the surface plug and will remain in use until drilling operations are completed. The preventor will be inspected and pipe rams will operated daily to insure good mechanical working order. Blind rams will be operated on bit trips. These actions when performed will be noted on the daily drilling report (IADC sheet). (*See Exhibit #2,2A and attachment*)

Auxiliary Equipment:

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

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