

DRILLING PROGRAM
MEWBOURNE OIL COMPANY
QPBSSU 7A -14
1000' FNL & 1800' FEL OF SEC 27 - T18S - R32E
LEA COUNTY, NEW MEXICO
NEW MEXICO LEASE NO. NM 4609

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

Rustler:	1100'
Base Of Salt:	2500'
Yates:	2700'
Seven Rivers:	3100'
Queen:	3900'
Penrose:	4150'
San Andres:	4800'
Delaware:	5600'
Bone Springs:	7000'
1st Bone Springs Sand:	8300'
2nd Bone Springs Carb.:	8600'
2nd Bone Springs Sand:	6800'

2. Estimated Depths of Anticipated Fresh Water, Oil or Gas:

Water: Approximately 200' Oil: All zones below Yates.

3. Pressure Control Equipment: BOPE will be installed on the 13 3/8" surface casing and be rated for 2000 psi working pressure minimum. Pressure tests will be conducted before drilling out under all casing strings. Blowout preventor controls will be installed prior to drilling the surface plug and will remain in use until drilling operations are completed. Preventor will be inspected and pipe rams operated at least daily to insure good mechanical order. This inspection will be recorded on the daily drilling report. (See Exhibit #2, 2A, and attachment sheet.)

Auxiliary Equipment: Kelly Cock and a sub with full opening valve to fit the 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.

4. Proposed Casing and Cementing Program:

A. Casing Program:

<u>Hole Size</u>	<u>Csg O.D.</u>	<u>Wt/Ft</u>	<u>Grade</u>	<u>Depth</u>
17 1/2"	13 3/8"	48#	LS	0-450' +/-
12 1/4"	8 5/8"	24# & 32#	LS	0 - 4350' +/-
7 7/8"	5 1/2"	17#	K,N	0 - 8650' +/-