

DRILLING PROGRAM
(Attatched to Form 3160-3)

Mewbourne Oil Company
Vandagriff "23" Federal #1
Lease # NM-66921
Unit Letter "N"
330' FSL & 2210' FWL
Section 23 - T16S - R28E
Eddy County, New Mexico

1. Geologic Name of Surface Formation:

Permian

2. Estimated Tops of Important Geologic Markers:

Permian	Surface
Base of Salt	N/A
Yates	630'
Queen	1,360'
Penrose	1,520'
Grayburg	1,800'
San Andres	2,110'

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

Upper Permian Sands	100'	Fresh Water
Yates	630'	Oil
Queen	1,360'	Gas
Penrose	1,520'	Gas
Grayburg	1,800'	Gas
San Andres	2,110'	Oil