

EXHIBIT "A"
GOURLEY FEDERAL COM #2

DRILLING PROGRAM

I. The geological surface formation is recent Permian with quaternary alluvium and other surficial deposits.

II. Estimated Tops of Geological Markers:

<u>FORMATION</u>	<u>DEPTH</u>
Delaware/Yates	2,500'
Queen	3,000'
Grayburg	3,500'
Bone Spring	6,300'
Wolfcamp	9,525'
Strawn	10,775'
Atoka	11,375'
Morrow	11,985'
TD	12,750'

III. Estimated depths at which water, oil, gas, or other mineral-bearing formations are expected to be encountered:

<u>SUBSTANCE</u>	<u>DEPTH</u>
Fresh Water	Upper Permian Sands @ 100'
Oil	Yates @ 2,500' Queen @ 3,000' Grayburg @ 3,500'
Gas	Bone Spring @ 6300' Wolfcamp @ 9525' Strawn @ 10775' Atoka @ 11375' Morrow @ 12000'