

ANTICIPATED WATER, OIL, GAS, AND
MINERAL BEARING FORMATIONS

Well: Federal (USA) "L" Well No. 1

Location: 2310' FSL & 1650' FEL, Section 14, T-19-S, R-33-E

County: Lea

State: New Mexico

Elevation: 3689

Proposed TD: 3900'

FORMATION TOPS

<u>Depth</u>	<u>Formation</u>	<u>Oil</u>	<u>Gas</u>	<u>Water</u>	<u>Minerals</u>
3095'	Tansill				
3325'	Yates				
3715'	Yates Pay	X	X		
3865'	Seven Rivers				

No drill stem tests will be conducted. No intervals will be cored. GR-CAL-CNL-FDC and GR-CAL-DLL-MSFL surveys will be run.

No abnormal pressures, temperatures, or hazardous gases are anticipated to be encountered in this well.

Anticipated starting date is May 1, 1988.

MUD PROGRAM

<u>Depth</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>
0-1400'	Spud Mud	8.4	29
1400-TD	Brine	10.0	29

Blowout preventer will be installed after surface casing is set. BOP will be tested each time it is installed on a casing string and operated at least once each 24-hour period during drilling.

REC-111
APR 27 1988
JED
HOLMES OFFICE