

ANTICIPATED WATER, OIL, GAS AND
MINERAL BEARING FORMATIONS

Well: M. T. Keohane Federal Well No. 3
Location: 330' FNL & 990' FWL, Section 14, T-18-S, R-33-E
County: Lea State: New Mexico
Elevation: 3978' Proposed TD: 9150'

FORMATION TOPS

<u>FORMATION</u>	<u>DEPTH</u>
Yates	3050'
Queen	4250'
San Andres	5150'
Bone Springs	6900'
Bone Springs Marker	8110'
Bone Springs Pay	8700'

No drill stem tests will be conducted.

No intervals will be cored.

Surveys to be run: GR-CAL-CNL-LDT & GR-CAL-DLL-MSFL

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

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

MUD PROGRAM

<u>DEPTH</u>	<u>TYPE</u>	<u>WEIGHT</u>
0-550'	Spud Mud	8.4-8.8
550-5100'	Brine Water	10.0
5100-8500'	Fresh Water	8.4-8.8
8500'-TD	Fresh Water Gel	8.4-8.8

RECEIVED
JUL 14 1987
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