

SUPPLEMENTAL DRILLING DATA

TOMSCO ENERGY
WELL #1 PROMONTORY B FEDERAL
NW¼SW¼ SEC. 23-16S-28E
EDDY COUNTY, NEW MEXICO

1. SURFACE FORMATION: Sandy soils of Quaternary Age.
2. ESTIMATED TOPS OF GEOLOGIC MARKERS: (Elevation 3756' G.L.)

Anhydrite	250'	Seven Rivers	750'
Salt	300'	Queen	1310'
Base Salt	420'	Penrose	1550'
Yates	600'	Grayburg	1820'
		San Andres	2100'
3. ANTICIPATED POROSITY ZONES:

Fresh Water: Above 200'
Oil: Seven Rivers, Queen, and Grayburg.
4. CASING DESIGN:

<u>Size</u>	<u>Interval</u>	<u>Weight</u>	<u>Grade</u>	<u>Joint</u>
8 5/8"	0 - 275'	24#	K-55	STC
5 1/2"	0 - 2150'	14#	K-55	STC
5. PRESSURE CONTROL EQUIPMENT: An annular or a Double Ram-Type Preventer.
6. CIRCULATING MEDIUM:

0 - 275' Fresh water mud with gel or lime as needed for viscosity control.

275 - 1300' Brine water.

1300 - 2150' Salt water mud, conditioned as necessary for control of viscosity and water loss.
7. AUXILIARY EQUIPMENT: Drill string safety valve.
8. TESTING, LOGGING AND CORING PROGRAMS: No coring or DST's are planned. Electric logs will include a CNL-FDC w/GR.
9. ABNORMAL PRESSURES, TEMPERATURES OR GASES: None anticipated.
10. ANTICIPATED STARTING DATE: It is planned that operations will commence about July 8, 1985. Duration of drilling, testing, and completion operations should be 10-40 days.