

SUPPLEMENTAL DRILLING DATA

FRED POOL DRILLING, INC.

WELL #1 GREEN FEDERAL

SE $\frac{1}{4}$ NW $\frac{1}{4}$ SEC. 19-17S-29E

EDDY COUNTY, NEW MEXICO

1. SURFACE FORMATION: Artesia Group of Permian Age. (Elev. 3696 feet).

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Yates	765'	Queen	1600'
Seven Rivers	1025'	San Andres	2290'

3. ANTICIPATED POROSITY ZONES:

Water	-	Above 275'
Oil	-	765' - 3900'

4. CASING DESIGN:

<u>Size</u>	<u>Interval</u>	<u>Weight</u>	<u>Grade</u>	<u>Joint</u>
8 5/8"	0 - 350'	24.0#	J-55	STC
5 1/2"	0 - 3900'	9.5 - 14.0#	J-55	STC

5. SURFACE CONTROL EQUIPMENT: a double ram-type or annular BOP will be used.

6. CIRCULATING MEDIUM: Salt water mud conditioned as necessary for control of viscosity and water loss. Fresh water used on surface.

7. AUXILIARY EQUIPMENT: None considered necessary on this shallow development well.

8. TESTING, LOGGING AND CORING PROGRAMS: No coring or DST's are planned. Electric logs will include a Compensated Neutron Log with Gamma Ray.

9. ABNORMAL PRESSURES, TEMPERATURES OR GASES: None anticipated.

10. ANTICIPATED STARTING DATE: It is planned that operations will commence about July 17, 1986. Duration of drilling, completion and testing operations should be one to five weeks.