

SUPPLEMENTAL DRILLING DATA

FRED POOL DRILLING, INC.  
WELL #2 CHUKKA FEDERAL  
SW $\frac{1}{4}$ NW $\frac{1}{4}$ , SEC. 12, T-18-S, R-27-E  
EDDY COUNTY, NEW MEXICO

1. SURFACE FORMATION: Artesia Group of Permian Age. (Elev. 3607')

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Yates	275'	Grayberg	1650'
Seven Rivers	475'		
Queen	1225'		

3. ANTICIPATED POROSITY ZONES:

Water	-	Above 300'
Oil	-	1500-2500'

4. CASING DESIGN:

<u>Size</u>	<u>Interval</u>	<u>Weight</u>	<u>Grade</u>	<u>Joint</u>
8 5/8"	0 - 2000'	32#		

5. SURFACE CONTROL EQUIPMENT: Control head.

6. CIRCULATING MEDIUM: KCL water.

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

8. TESTING, LOGGING AND CORING PROGRAM: No coring or DST's are planned. Electric logs will include an cement bond log and 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 August 31, 1985. Duration of drilling, completion and testing operations should be one to five days.

11. RE-ENTRY DETAILS: Drill out cement plug at top of casing. Clean hole to plug at 1945' with tubing. Pressure test casing to be sure it does not leak. Run cement bond log from 1945' to surface. Perforate the Penrose section from 1450' to 1470' acidize and swab test.