

SUPPLEMENTAL DRILLING DATA

POLO OIL AND GAS COMPANY
WELL #1 CHUKKA FEDERAL
SE $\frac{1}{4}$ 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. 3633 feet).
2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Yates	275'	Grayburg	1650'
Seven Rivers	475'	San Andres	2050'
Queen	1225'	Lovington Sand	2200'
3. ANTICIPATED POROSITY ZONES:

Water	-	Above 300'
Oil	-	1500-2300'
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#	K-55	STC
5 1/2"	0 - 2300'	15.5#	K-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 March 15, 1985. Duration of drilling, completion and testing operations should be one to five weeks.