

SUPPLEMENTAL DRILLING DATA

P E D OIL CORPORATION
MESCALERO FEDERAL NO. 1
SECTION 11, T-12-S, R-3-E
CHAVES COUNTY, NEW MEXICO



1. SURFACE FORMATION: Quaternary

2. ESTIMATED TOPS OF GEOLOGICAL MARKERS:

Yates	1556	Cisco	8188
San Andres	2840	Canyon	8520
Glorieta	4098	Strawn	8922
Tubb	5600	Atoka	9250
Abo Shale	6450	Mississippian	9580
Wolfcamp	7595	Woodford	10235
		Siluro/Dev	10260

3. ANTICIPATED HYDROCARBON BEARING ZONES:

Devonian 10260'

4. PROPOSED CASING AND CEMENTING PROGRAM:

<u>CASING SIZE</u>	<u>FROM</u>	<u>TO</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>JOINT</u>
5-1/2"	0	2500	17#	N-80	LT&C
	2500	7500	17#	K-55	LT&C
	7500	10300	17#	N-80	LT&C

Equivalent or adequate grade and weights of casing may be substituted at time casing is run, depending on availability.

5-1/2" casing will be cemented with 500 sacks Class H containing 0.8% fluid loss additive, 0.03% dispersant and 0.3% free water control. Cement designed for a top of 8000'. It is possible a stage tool may be run based on shows. If required, it will be positioned to best suit hole conditions.

Cement volumes and additives on all strings may be modified based on hole conditions.

5. PRESSURE CONTROL EQUIPMENT:

Blowout equipment while drilling below the 9-5/8" casing seat will be a 3000 psi working pressure BOP stack. A BOP sketch is attached.

