SUPPLEMENTAL DRILLING DATA

POGO PRODUCING COMPANY CAL MON WELL NO. 9

1. SURFACE FORMATION: Quaternary.

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Rustler Anhydrite	750 '
Base Salt	4200'
Delaware Lime	4440'
Bell Canyon	44801
Cherry Canyon	5300'
Brushy Canyon	6650'

3. ANTICIPATED POSSIBLE HYDROCARBON BEARING ZONES:

Delaware

0il

4. PROPOSED CASING AND CEMENTING PROGRAM:

CASING SIZE	SETTING DE FROM	PTH <u>TO</u>	WEIGHT	GRADE	JOINT
13-3/8"	0	800'	54.5#	J-55	STC
8-5/8" "	0 1000' 2200'	1000' 2200' 4300'	32# 2 4 # 32#	J-55 J-55 J-55	STC STC STC
5-1/2"	0 1000' 6000'	1000' 6000' 8500'	17# 15.5# 17#	J-55 J-55 N-80	STC STC LTC

MINIMUM DESIGN FACTORS: Collapse 1.125 Burst 1.1 Tension 1.7

13--3/8" casing to be cemented with 500 sacks of Lite cement tailed in with 200 sacks of Class "C" with 2% CaCl. Cement to circulate.

8-5/8" casing to be cemented with 1200 sacks of Lite cement with 10% salt tailed in with 200 sacks of Class "C" with 1 % CaCl. Cement to circulate.