## SUPPLEMENTAL DRILLING DATA

## POGO PRODUCING COMPANY

## RT 34 FEDERAL WELL NO. 1

- 1. SURFACE FORMATION: Quaternary.
- 2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Rustler Anhydrite	800 '
Delaware Lime	4800'
Wolfcamp	12,000'
Strawn	13,400'
Morrow	14,500'

3. ANTICIPATED POSSIBLE HYDROCARBON BEARING ZONES:

Delaware	0i1
Morrow	Gas

## 4. PROPOSED CASING AND CEMENTING PROGRAM:

13-3/8" 54.5# K-55 ST&C casing is to be set in 17-1/2" hole at a depth of approximately 800 feet. Casing is to be cemented with 500 sacks of Light cement tailed in with 200 sacks of Class "C" cement with 2% CaCl. Cement to circulate.

9-5/8" 40# K-55 and N-80 ST&C casing is to be set at approximately 4700 feet in 12-1/4" hole. Casing is to be cemented with 1200 sacks of Light cement tailed in with 200 sacks of Class "C". Cement to circulate.

7" 26# and 29# N-80 and P-110 LTC casing is to be set at approximately 12,500 feet in 8-1/2" hole. Casing to be cemented with 900 sacks of 50/50 Poz "H" tailed in with 375 sacks of Class "H". Cement to tie back.

5" 18# N-80 liner is to be set in the interval 12,300 feet to total depth in 6-1/8" hole. Liner is to be cemented with 350 sacks of Class "H". Cement to circulate liner.