

SUPPLEMENTAL DRILLING DATA

AMERICAN TRADING AND PRODUCTION CORPORATION
WELL NO.1 TALCO UNIT

1. SURFACE FORMATION: Quaternary.

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Rustler	710
Delaware	5065
Bone Springs	9000
Wolfcamp	12,000
Pennsylvanian	12,450
Atoka	13,050
Mississippian Lime	16,380
Siluro-Devonian	17,300
Fusselman	18,300

3. ANTICIPATED POSSIBLE WATER AND HYDROCARBON BEARING ZONES:

Fresh Water	Above 500 feet
Gas	Atoka
Gas	Silurian

4. PROPOSED CASING AND CEMENTING PROGRAM:

Casing program is shown on form 9-331 C.

20" surface casing will be cemented with "Light" cement tailed in with 500 sacks of Class "C". Sufficient to circulate.

13-3/8" casing will be cemented with "Light" cement tailed in with 500 sacks of Class "C". Sufficient to circulate.

9-5/8" casing will be cemented with "Light" cement tailed in with Class "H" in probably two stages. Sufficient to tie back.

7-3/4" casing will be a liner extending from the setting depth back to above the 9-5/8" casing shoe. Cement will be Class "H" in sufficient quantity to circulate the liner.

The 5" liner will extend from the setting depth back to above the 7-3/4" casing shoe. Cement will be Class "H" in sufficient