

SUPPLEMENTAL DRILLING DATA

COLLINS & WARE, INC.
N.L. FEDERAL WELL NO. 2

The following information is filed in accordance with "Onshore Oil and Gas Order" Nos. 1 & 2:

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

Rustler Anhydrite	750'
Delaware	4450'
Bell Canyon	4550'
Cherry Canyon	5450'
Brushy Canyon	7200'
3. ANTICIPATED POSSIBLE HYDROCARBON BEARING ZONES:

Brushy Canyon	Oil
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ESTIMATED DEPTH TO FRESH WATER:
Above Rustler at 150'

4. PROPOSED CASING AND CEMENTING PROGRAM:

Surface Csg: 13 3/8" 48-61# K-55 ST&C casing to be set at 800' in 17 1/2" hole with 500 sacks of light cement tailed in with 200 sacks Class "C" with 2% CaCl. Circulate cement.

Intermediate: 8 5/8" 24-32# J-55 and S-80 ST&C casing is to be set at about 4500' in 12 1/4" hole. Casing to be cemented with 1200 sacks of light cement tailed in with 200 sacks of Class "C" with 1% CaCl. Cement to circulate.

Prod. Casing: 5 1/2" 15.5-20# K-55 and N-80 LT&C casing is to be set at about 8700' in 7 7/8" hole with 600 sacks Class "H" Cement to tie back to 8 5/8" casing and thereby protect all oil, gas and water zones.

5. PRESSURE CONTROL EQUIPMENT:

Blowout prevention equipment, while drilling the 12 1/4" hole, will be either a 1500 psi working pressure double ram type preventer or a 1500 psi working pressure annular type preventer.

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