

SUPPLEMENTAL DRILLING DATA

NEABURG PRODUCING COMPANY

WELL NO. 4 SHELBY FEDERAL

1. SURFACE FORMATION: Quaternary.

2. ESTIMATED TOPS OF GEOLOGIC BARRIERS:

Delaware Mem Group.....2,520'
Bone Springs.....6,020'
Wolfcamp.....7,280'
Cisco Canyon.....7,890'

3. ANTICIPATED POSSIBLE HYDROCARBON BEARING ZONES:

Delaware
Cisco Canyon

4. CASING AND CEMENTING PROGRAM:

<u>CASING SIZE</u>	<u>SETTING DEPTH</u>		<u>WEIGHT</u>	<u>GRADE</u>	<u>JOINT</u>
	<u>FROM</u>	<u>TO</u>			
16"	0'	80'	Conductor		
10-3/4"	0'	2,450'	43.5# & 45.5#	N/A	N/A
5-1/2"	0'	8,920'	15.5#, 17# & 20#	J & N	N/A

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

16" casing was cemented when well was originally drilled with 4 yds redi-mix.

10-3/4" casing was cemented when well was originally drilled with 2700 sbs lime and neat.

5-1/2" production casing will be cemented with approximately 500 sacks of Class "H" 50/50 POZ.

5. PRESSURE CONTROL EQUIPMENT:

The BOP stack, while cleaning out will consist of a 3000 psi working pressure, dual ram type preventer.

A BOP sketch is attached.