

DRILLING PROGRAM

C. C. FRISTOE 'B' FEDERAL NCT-2 WELL No. 18

**SURFACE DESCRIPTION:**

See Item 11 (other information) in the attached Surface Use and Operations Plan.

**FORMATION TOPS:** Estimated KB Elevation: 3182'

<u>Formation</u>	<u>Depth</u>	<u>Lithology</u>	<u>Fluid Content</u>
Rustler	925'	Anhy, Salt	----
Tansill	2270'	Anhy, Dolo	----
Yates	2470'	Sandstone, Anhy	----
Queen	3115'	Sandstone, Anhy	----
Blinebry	5100'	Dolomite, Anhy	Oil
Tubb	5840'	Sandstone	Oil
Drinkard	6035'	Dolomite, Anhy	Oil
Devonian	7050'	Limestone	Oil
Fusselman	7300'	Dolomite	Oil
Simpson	7950'	Sand, Shale	Oil
Ellenburger	9000'	Dolomite	Oil

The base of the salt section is the top of the Tansill at 2270'. No abnormal pressures or temperatures are anticipated to be encountered in this well. H2S is present in the Blinebry. H2S RADIUS OF EXPOSURE: 100ppm = 26', 500ppm = 12', based on 300ppm H2S and 380 MCF (see attached H2S Drilling Operations Plan. H2S equipment to be operational prior to drilling out Surface Casing Shoe.)

**PRESSURE CONTROL EQUIPMENT:**

A 3000 psi Dual Ram type preventer with rotating head will be used. (See Exhibit C). We do not plan to have an annular preventer. We will be able to achieve full closure of the well with the double ram preventer. It will be installed after surface casing is set. BOP will be tested each time it is installed on a casing string and at least every 29 days, and operated at least once each 24-hour period during drilling.

A PVT system will not be installed. We will be drilling thru the reserve pit and will circulate the steel pits one hour each tour to check for gains and losses and will be noted on the driller's log, which is Texaco's policy.

We do not plan to run an automatic remote-controlled choke. We will have installed and tested two manual, H2S trimmed, chokes.