

DRILLING PROGRAM

C. C. FRISTOE 'B' FEDERAL NCT-2 WELL No. 27

SURFACE DESCRIPTION:

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

FORMATION TOPS: Estimated KB Elevation: 3194'

<u>Formation</u>	<u>Depth</u>	<u>Lithology</u>	<u>Fluid Content</u>
Salado		Salt	----
Rustler	900'	Anhy, Salt	----
Base of last salt		Salt	
Yates	2350'	Sandstone, Anhy	----
Queen	2750'	Sandstone, Anhy	----
Tubb	5825'	Sandstone	Oil
Abo	6270'	Dolo, Limestone	Oil
Fusselman	7140'	Dolo, Limestone	Oil
Ellenburger	9400'	Dolo, Limestone	Oil
Total Depth:	9800'		

The base of the salt section is the top of the Yates at 2350'. No abnormal pressures or temperatures are anticipated to be encountered in this well. H₂S is present in the Blinberry. 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.)

Duration of Operation: 12 Days to Drill & 10 Days to Complete

PRESSURE CONTROL EQUIPMENT: - *SEE STIPULATIONS*

A 5000 psi Dual Ram type preventer with rotating head will be used. (See Exhibit C). We do ~~not~~ plan to have an annular preventer. *PROVIDE TO DRILLING OUT OF 8 1/2" INTERMEDIATE CASING* 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.