DRILLING PROGRAM

COTTON DRAW 9L FEDERAL WELL NO. 1

SURFACE DESCRIPTION:

The land surface in this area is relatively level with small sand dunes. Regionally, the land slopes to the South. Vegetation consists mainly of shin oak, sand sage, broom-snake weed, mesquite, and range grasses.

FORMATION TOPS: Estimated KB Elevation: 3449'

Formation	Depth	Lithology	Fluid Content
Rustler	600'	Sand, Shale	----
Salado	1000'	Salt	----
Castile	2800'	Anhydrite	----
Base of last Salt	4100'	Salt	----
Lamar	4350'	Limestone	Marker
Manzaita	5518'	Limestone	----
Brushy Canyon	6987'	Sandstone, Shale	----
Brushy Canyon - Pay	7100'	Sandstone, Shale	Oil/Gas
Bone Spring	9450'	Sandstone	Oil/Gas
Wolfcamp	11900'	Limestone	Marker
Wolfcamp Lime	13000'	Limestone	Gas
Strawn	13750'	Limestone	Marker

The base of the salt section is found around 4100'. No abnormal temperatures or hazardous gases are anticipated to be encountered in this well. The Bottom Hole Pressure is estimated to be 15.0 PPG EMW (10760 PSI).

Duration of Operation: 60 Days to Drill
50 Days to Complete

PRESSURE CONTROL EQUIPMENT:

17 1/2" & 12 1/4" Hole
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.