

DRILLING PROGRAM

RHODES YATES COOP FED. COM-4 WELL NO. 1

SURFACE DESCRIPTION:

The surface geology of this area is Quaternary age alluvium which forms dunes and terraces. Vegetation consists mainly of scrub oak, mesquite, and desert grasses.

FORMATION TOPS: Estimated KB Elevation: 2979'

<u>Formation</u>	<u>Depth</u>	<u>Lithology</u>	<u>Fluid Content</u>
Ogallala	450'	Red Bed	----
Rustler	1099'	Anhy, Salt	----
Salado	2800'	Anhy, Salt	----
Yates	2889'	Sandstone, Dolo	Oil/Gas
Seven Rivers	3269'	Sandstone, Dolo	Oil/Gas

The base of the salt section is the base of the Salado at 2800'. No abnormal pressures or temperatures are anticipated to be encountered in this well. H₂S is present in the Yates and Seven Rivers. H₂S RADIUS OF EXPOSURE: 100ppm = 87', 500ppm = 44', based on 8,000ppm H₂S and 100 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.