DRILLING PROGRAM

COTTON DRAW UNIT WELL NO. 88

SURFACE DESCRIPTION:

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

FORMATION TOPS: Estimated KB Elevation: 3425'

Formation	Depth	Lithology	Fluid Content
Rustler	660'	Sand & Shale	----
Salado	1060'	Salt	----
Castille	2860'	Anhydrite	----
Base of last salt	4160'		----
Delaware	4400'	Sand	----
Manzaita Mkr	5560'	Lime	----
Brushy Canyon	7030'	Sand	----
Lower Brushy Canyon	7860'	Sand	----
Lower Brushy Canyon P	8060'	Sand	----
Top Bone Spring	8310'	Lime	----
Bone Spring	8360'	Lime	----
Wolfcamp	12850'	Lime	Gas
Total Depth	13200'		

The base of the salt section is found around 4160'. No abnormal pressures or temperatures are anticipated to be encountered in this well. The Bottom Hole pressure at T.D. is estimated to be 10.0 PPG EMW (8736 PSI).

H2S in the Wolfcamp formation is possible. H2S RADIUS OF EXPOSURE: 100ppm = 1936', 500ppm = 885', based on 7500 ppm H2S and 15000 MCFD (see attached H2S Drilling Operations Plan. H2S equipment to be operational prior to drilling out Surface Casing Shoe.)

Duration of Operation: 120 Days to Drill & 30 Days to Complete

PRESSURE CONTROL EQUIPMENT:

17 ½" Hole

A 3000 psi (or 5000 psi at drilling contractor's option) Dual Ram BOP with rotating head (See Exhibit C) will be installed after surface casing is set. We do not plan to have a annular preventer. We will be able to achieve full closure of the well with double ram preventer. 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.

12 ¼" Hole
A 5000 psi Dual Ram type preventer, annular preventer with rotating head will be used (See Exhibit F-1). The BOP will be tested at least every 29 days and operated at least once each 24 hour period during drilling.

A PVT system will bot be installed. Drilling fluid will be circulated through the reserve pit and also will be circulated through the steel pits one hour each tour to check for gains and losses wnd will be noted on the driller's log, which is Texaco's policy.

An automatic remote-controlled choke will not be used. Texaco will install and test two manual, H2S trimmed chokes.

8 ½" and 5 7/8" Hole

A 10,000 psi single pipe ram preventer, Dual Ram type preventer, single blind ram preventer, annular preventer with rotating head will be used (See Exhibit G). The BOP will be tested at least every 29 days and operated at least once each 24 hour period during drilling.

A PVT system will be installed. Drilling fluid will be circulated through steel pits on a continuous basis.

An automatic-controlled choke will be used.

CASING AND CEMENT PROGRAM:

The cementing program is detailed on Form 3160-3. All casing will be new.

Casing Program:

Surface Casing - 17 1/2" hole, 13 3/8", 48#, WC-40, STC, set @ 700'.

Intermediate Casing #1: 12 1/4" hole, 3500' of 9 5/8", 40#, K-55, LTC & 850' of 9 5/8", 40#, K-55, LTC set @ 4350.