

DRILLING PROGRAM

COTTON DRAW UNIT WELL NO. 76

SURFACE DESCRIPTION:

The land surface in the area of the well is relatively level with small sand dunes. Regionally, the land slopes to the Southwest with average slopes of less than two or three percent. The soil is a deep sandy loam. Vegetation consists mainly of shin oak, mesquite, sand sage, broom-snake weed, and range grasses.

FORMATION TOPS: Estimated KB Elevation: 3481'

<u>Formation</u>	<u>Depth</u>	<u>Lithology</u>	<u>Fluid Content</u>
Rustler	610'	Anhydrite, Salt	----
Lamar	4390'	Siltstone, Shale	----
Bell Canyon	4420'	Sandstone, Shale	Oil/Gas
Brushy Canyon- Pay	6950'	Sandstone, Shale	Oil/Gas
Bone Spring	8280'	Limestone	----

The top of the salt section is found around 1005' and the base of the salt section is found around 4175'. No abnormal pressures, temperatures, or hazardous gases are anticipated to be encountered in this well.

PRESSURE CONTROL EQUIPMENT:

A 3000 psi Dual Ram type preventer with rotating head will be used. (See Exhibit C). 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.

CASING AND CEMENT PROGRAM:

The casing and cementing programs are detailed on Form 3160-3. All casing will be new.

Centralizer Program:

Surface Casing - Centralize the bottom 3 joints and every 4th to surface.

Intermediate Casing - Centralize the bottom 3 joints.

Production Casing - Centralize every other joint on bottom 500' and 6900' to 7150'.