UNION TEXAS PETROLEUM CORPORATION
FEDERAL "5" - 1

The following information is filed as a supplement to Form 9-331-C "Application For Permit to Drill, Deepen or Plug Back."

1. The geologic surface formation is Quarternary Alluvium.

2. The estimated tops of geologic markers are as follows:

Salt	1450'±
Yates	2200'
Queen	3200'
San Andres	4000'
1st Bone Spring Sand	7300'
2nd Bone Spring Sand	7800'
3rd Bone Spring Sand	9000'
"Wolfcamp" (LCF)	9350'
B/Wolfcamp	10,200'

3. The estimated depths at which anticipated water, oil or gas formations are to be encountered:

Water: Santa Rosa ~~600'~~ 400', (Yates 2200' Gas)
Oil or Gas Queen 3200'

4. Proposed Casing Program:

A. Surface casing set at 400': 13-3/8" K-55 ST&C 48# Cemented with 425 sacks. Cement to be circulated to surface.

B. Intermediate casing set at 4500: 8-5/8" K-55 ST&C 24# Cemented with 2900 sxs. Cement to be circulated to surface.

C. Production casing set at 10,200: 5-1/2" K-55 ST&C 14# cemented with 1000 sacks.

5. Well control equipment will comply with API RP 53 Class 3M & 5M specifications. BOP's to be tested to 500 PSI prior to drilling out under surface casing. A drawing of the desired configuration is attached.

6. Mud Program:

	COMMENT
0 - 400	Add LCM as needed for seepage or loss
400 - 1200	Possible salt water flow that will require 9.7-10.0 ppg to control
2000 - 3000	If lost circulation is not restored w/LCM, dry drill casing point and run casing. Use lime for pH control.
3000 - 4500	Use salt gel sweeps to insure a clean hole prior to running casing.
9200 - 10200	Convert to a controlled brine water system near top of Wolfcamp.