

UNION TEXAS PETROLEUM CORPORATION

CONGRESS NO. 15

1. The geologic name of the surface formation is "Wasatch".

2. The estimated tops of important geologic markers are:

A. Top of the Ojo Alamo	507	ft.
B. Kirtland	820	ft.
C. Fruitland	1490	ft.
D. Pictured Cliffs	1752	ft.
E. Chacra	2770	ft.
F. Cliff House	3350	ft.
G. Point Lookout	4110	ft.
H. Gallup	5350	ft.

3. The estimated depths at which anticipated water, oil or other mineral bearing formations are expected to be encountered are:

A. Top of the Ojo Alamo	507	ft.	Water
B. Kirtland	820	ft.	Water
C. Fruitland	1490	ft.	Water
D. Pictured Cliffs	1752	ft.	Gas
E. Chacra	2770	ft.	Gas
F. Cliff House	3350	ft.	Water
G. Point Lookout	4110	ft.	Gas
H. Gallup	5350	ft.	Oil & Gas

4. The casing program is shown on form 9-331C and all casing is new.

5. The lessee's pressure control equipment schematics are attached, along with minimum specifications, testing procedures, and frequencies.

6. The type, estimated volumes, and characteristics of the circulating medium are as follows:

A. 0 - 300 +	ft.	Natural Mud
B. 300 + - 5400 +	ft.	Permaloid non-dispersed mud containing approx. 150 sx. gel, 60 sx. of permaloid and 15 sx. of CMC.
C. 5400 + - 5996 +	ft.	Natural Gas

7. The auxiliary equipment to be used will be floats at the bit and a sub on the floor with a full opening valve to be stabbed into the drill pipe when the kelly is not in the string.

8. The well is in an area which is partially developed; therefore, we will not have a testing and coring program. The logging program is as follows:

- A. G.R. - DIFL
- B. GR - CAL
- C. F.D.C.- C.N.L.
- D. SNL
- E. Temperature

9. We do not expect to find any abnormal pressures, temperatures or hydrogen sulfide problems in this partially developed area.

10. The anticipated starting date for this well is: May 21, 1983