

YPC- Federal HJ No. 2, 330/N 1650/E, Sec 31-6S-26E, Chaves Co.

Other information to accompany Form 9-331-C:

1. Surface formation: Quaternary Alluvium.
2. Geologic Markers Anticipated: San Andres @ 487 GL
3. Surface Water: Approx 70-130 ft
Oil & Gas Shows: Approx 930-1100 ft
4. Casing Program: Approx 250' 8 $\frac{5}{8}$ " 20# X-42 New; 1100' 5 $\frac{1}{2}$ " 15.5# J-55 New
5. Pressure Control: See Exhibit "D"; pipe rams on 8 $\frac{5}{8}$ " csg. tested daily.
6. Mud Program: Gel & LCM, mw 8.7-9.1 ppg, uncontrolled water loss.
7. Auxiliary Equip: Sub w/ full opening valve for drill pipe.
8. No drill stem tests. Probably core 930-1100. 10' Samples csg pt to TD.
GR Neutron log.
9. No abnormal pressures or temperatures anticipated; hydrogen sulfide and other toxic gases are minimal or non-existent; hole will be loaded at all times with mud, inhibited for corrosion.
10. Anticipated starting date: Soon as approved; rotary rig drilling in area.

Elmer.

5-4-77