

"4A" 1

YPC - Box Canyon ~~test~~ #1, 660/N 1980/E, Sec 23-21s-21E, Eddy Co

1. Surface Formation: San Andres Lime
2. Geologic Markers Anticipated:
 - Glorieta @ 1267 GL
 - Albo @ 3260
 - Wolfcamp @ 4380
 - Canyon @
 - L. Canyon @ 6592
 - Strawn @ 7131
 - Atoka @ 7596
 - Morrow Clastics - 7958
 - Mississippi ls @ 8312
3. Surface Water: None; San Andres Water @ approx 1000 ft.
Glorieta water @ approx 1450-1530.
Oil & Gas Pays: Cisco-Canyon @ 6250-6600; BHP = 1927 @ 6060'.
Morrow @ 8000-8150; BHP = 2407 @ 8080'.
4. Casing Program: 1jt 13 3/8 Conductor pipe, ready-mix to surf.
approx 1200' 8 5/8" 24# K55 new csg, cased to surface
5 1/2" or 4 1/2" Engineered w/ 1000' cmt cover.
5. Pressure Control: See Exhibit "D"; hydril & pipe rams on 8 5/8" casing to be tested daily, yellow jacket prior to drlg W.C.
6. Mud Program: Freely water Gel & LCM to 1200'; water & paper to 6000'; Flosal-Drispak-Kel mud to TD, mw 8-6-8-9, vis 34-39, WL 12-7.
7. Auxiliary Eqpmt: Kelly Cock; pit level indicators & flow sensor; sub w/ full-opening valve on floor, drillpipe connection.
8. Drill Stem Tests as warranted. Mud-logger on at 5500 ft.
10-ft samples from casing-point to TD. No coring.
CNL-FDC and DLL logs.
9. This is a development well. Normal Bottom-hole conditions.
hydrogen sulfide & other toxic gas are minimal or non-existent. Drilling mud is inhibited for corrosion control.
10. Anticipated starting date is. early July 1977.

E.M.M.
7-24-77