

Yates Petroleum Corporation - Federal "AB" #5
1980' FSL & 660' FWL, Section 21-18S-25E, Eddy County, New Mexico

1. SURFACE FORMATION: Alluvium
2. GEOLOGICAL MARKERS ANTICIPATED:

San Andres	742'	Strawn	8001'
Glorietta	2102'	Atoka	8380'
Abo	4185'	Morrow Clastics	8603'
Wolfcamp Limestone	5291'	Chester	8821'
Lower Canyon	7493'	TD	8870'
3. SURFACE WATER: None
4. CASING PROGRAM: 13-3/8" to 400'; 8-5/8" to 1280'; 4½ or 5½" to TD.
5. PRESSURE CONTROL: See Exhibit D. Hydril and pipe rams on 8-5/8" casing to be tested daily; Yellow Jacket prior to drilling Wolfcamp.
6. MUD PROGRAM: See Form 9-331C.
7. AUXILIARY EQUIPMENT: None
8. DRILL STEM TESTS: As warranted
9. WELL TYPE: NE offset to the Antweil Penasco of Section 20-18S-25E.
10. ANTICIPATED STARTING DATE: January, 1978