

SUPPLEMENTAL DRILLING DATA

MITCHELL ENERGY CORPORATION
WELL #1 FEDERAL 25
810' FSL & 810' FEL SEC 25-19S-21E

1. SURFACE FORMATION: Permian.
2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

San Andres	0'
Glorieta	1200'
Yeso	1260'
3. ANTICIPATED POROSITY ZONES:

Water	300-1100'
Oil	1600'
4. CASING DESIGN:

<u>Size</u>	<u>Interval</u>	<u>Weight</u>	<u>Grade</u>	<u>Joint</u>	<u>Condition</u>
8 5/8"	0- 300'	24 #	K-55	STC	New
4 1/2"	0-2000'	9.5#	K-55	STC	New
5. SURFACE CONTROL EQUIPMENT: Double ram-type preventor.
6. CIRCULATING MEDIUM: Air. (Foam if necessary.)
7. AUXILIARY EQUIPMENT: None considered necessary on shallow well.
8. TESTING, LOGGING AND CORING PROGRAMS: Logs will be run to TD.
9. ABNORMAL PRESSURES, TEMPERATURES OR HYDROGEN SULFIDE GAS: None.
10. ANTICIPATED DATES:

Road & pad construction	11-15-80
Spudding well	11-28-80
Duration of operations	4-10 days