

SUPPLEMENTAL DRILLING DATA

CARBONIT EXPLORATION, INC.
WELL NO. 1 FROELICH FEDERAL
1980' FNL & 660' FEL SEC 24-18S-21E

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

San Andres	100'	Tubb	2820'
Glorieta	1310'	Abo	3410'
Clear Fork	2240'	Wolfcamp	4480'
3. ANTICIPATED POROSITY ZONES:

Water	600-1200'
Gas	4360'
4. CASING DESIGN:

<u>Size</u>	<u>Interval</u>	<u>Weight</u>	<u>Grade</u>	<u>Joint</u>	<u>Condition</u>
13 3/8"	0 - 200'	48 #	H-40	STC	New
8 5/8"	0 - 1600'	24 #	K-55	STC	New
4 1/2"	0 - 4500'	9.5#	K-55	STC	New
5. PRESSURE CONTROL EQUIPMENT: Double Ram-Type Preventer (400 Series).
6. CIRCULATING MEDIUM:

0 - 4000'	Fresh water mud with gel or lime as needed for viscosity control.
4000 - 4500'	Salt gel mud conditioned as necessary for control of viscosity and water loss.
7. AUXILIARY EQUIPMENT: Drill string safety valve.
8. TESTING, LOGGING AND CORING PROGRAMS: No coring or DST's are planned. It is planned that electric logs will include a CNL-FDC w/GR and caliper and dual induction logs.
9. ABNORMAL PRESSURES, TEMPERATURES OR HYDROGEN SULFIDE GAS: None anticipated.
10. ANTICIPATED STARTING DATE:
 - A. Road and pad construction: November 15, 1980.
 - B. Spudding well: November 28, 1980.
 - C. Duration of drilling and completion operations should be 10 to 30 days.