

SUPPLEMENTAL DRILLING DATA

JUBILEE ENERGY CORPORATION
WELL #3 EXXON FEDERAL
1980' FSL & 660' FEL SEC. 8-26S-32E
LEA COUNTY, NEW MEXICO

1. SURFACE FORMATION: Quaternary.

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Anhydrite	500'	Delaware Lime	4365'
Rustler	1250'	Delaware Sand	4400'
Salado Salt	1450'	Delaware Olds	4450'
Base Lower Salt	4215'		

3. ANTICIPATED POROSITY ZONES:

Water:	50 - 300'
Oil:	4400 - 4450'

4. CASING DESIGN:

<u>Size</u>	<u>Interval</u>	<u>Weight</u>	<u>Grade</u>	<u>Joint</u>
8 5/8"	0 - 1400'	24#	J-55	STC
5 1/2"	0 - 4500'	14#	J-55	STC

5. PRESSURE CONTROL EQUIPMENT: Two Ram-Type Preventors (600 Series).
A sketch of BOP stack is attached.

6. CIRCULATING MEDIUM:

0 - 1400'	Fresh water with gel or lime as needed for viscosity.
1400 - 4500'	Brine 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.
Electric logs will include a Compensated Neutron Log with Gamma Ray.

9. ABNORMAL PRESSURES, TEMPERATURES OR GAS: None anticipated.

10. ANTICIPATED STARTING DATE: It is planned that operations will commence about October 31, 1983. Duration of drilling and completion operations should be 10 to 40 days.