

SUPPLEMENTAL RE-DRILL DATA

JFG ENTERPRISE
WELL #1Y8EESON FEDERAL
SW-NE SEC. 33-17S-30E
EDDY COUNTY, NEW MEXICO

1. SURFACE FORMATION: Sandy soils of Quaternary Age.

2. GEOLOGIC MARKERS: (Ground Elevation - 3605')

Anhydrite	270'	Queen	2522'
Salt	540'	Grayburg	2843'
Base Salt	1317'	San Andres	3451'
Yates	1483'		

3. ANTICIPATED POROSITY ZONES:

Oil: Seven Rivers, Queen, Grayburg & San Andres

4. CASING DESIGN:

<u>Size</u>	<u>Interval</u>	<u>Weight</u>	<u>Grade</u>	<u>Joint</u>	<u>Remarks</u>
8 5/8"	0 - 520'	24.0#	J-55	STC	Cemented
5 1/2"	0 - 3650'	15.5#	J-55	STC	Proposed

5. PRESSURE CONTROL EQUIPMENT: Two Ram-Type Preventers. (See attached)

6. CIRCULATING MEDIUM: Salt water system conditioned as necessary for control of viscosity and water loss.

7. TESTING, LOGGING AND CORING PROGRAMS: No coring or DST's are planned. Electric logs will include a Compensated Density Neutron Log with a Gamma Ray.

8. ABNORMAL PRESSURES, TEMPERATURES OR GASES: None anticipated..

9. ANTICIPATED STARTING DATE: It is planned that operations will commence about June 24, 1987. Duration of drilling, testing, and completion operations should be 1 to 6 weeks.