

SUPPLEMENTAL DRILLING DATA

ADAMS EXPLORATION COMPANY
WELL #1 CHAMP-FED
1980' FSL & 660' FEL SEC. 10-8S-32E
CHAVES COUNTY, NEW MEXICO

1. SURFACE FORMATION: Tertiary.

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Yates	2255'	P-1	4150'
Queen	2935'	P-2	4230'
San Andres	3450'	P-3	4305'
Pi	4000'	P-4	4350'

3. ANTICIPATED POROSITY ZONES:

Water	100 - 120'
Oil	4160 - 4190'
Oil	4230 - 4290'

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 - 1850'	24.0#	K-55	STC	New
4 1/2"	0 - 4400'	9.5#	K-55	STC	New

5. PRESSURE CONTROL EQUIPMENT: Two Ram-Type Preventors (600 Series).

6. CIRCULATING MEDIUM:

0 - 1850'	Fresh water with gel added if needed for viscosity.
1850 - 4400'	Salt water 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 August 10, 1981. Duration of drilling and completion operations should be 15 to 40 days.