

SUPPLEMENTAL DRILLING DATA

FRASER INDUSTRIES, INC..

WELL #2 EXXON "A" FEDERAL

1650' FNL & 330' FWL SEC. 23-24S-32E

LEA COUNTY, NEW MEXICO

1. SURFACE FORMATION: Alluvium soils of Quaternary Age.

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Anhydrite	1050'	Delaware Sand	4900'
Salado Salt	1370'	Ford Shale	5000'
Base Lower Salt	4630'	Delaware Olds	5020'
Delaware Lime	4870'		

3. ANTICIPATED POROSITY ZONES:

Water:	Above 400'
Oil:	4920 - 4980'

4. CASING DESIGN:

<u>Size</u>	<u>Interval</u>	<u>Weight</u>	<u>Grade</u>	<u>Joint</u>	<u>Condition</u>
8 5/8"	0-1100'	23#	J-55	STC	New
4 1/2"	0-5100'	10.5#	J-55	STC	New

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

6. CIRCULATING MEDIUM:

0 - 1100' Fresh water with gel or lime as needed for viscosity.
1100 - 5100' Brine conditioned as necessary for control of
viscosity and water loss.

7. AUXILLARY 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: Road and pad construction: 5-10-82.
Spud well: 5-25-82. Duration of drilling, completion and testing
operations should be 15 to 40 days.

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