

SUPPLEMENTAL DRILLING DATA

MWJ PRODUCING COMPANY  
WELL #1 CONOCO "8" FEDERAL  
SE-SE 8-17S-27E  
EDDY COUNTY, NEW MEXICO

1. SURFACE FORMATION: Artesia Group of Permian Age.
2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Queen	600'
San Andres	1300'
3. ANTICIPATED POROSITY ZONES:

Water	200 - 300'
Oil	1800 - 1950'
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 - 400'	24 #	K-55	STC	New
4 1/2"	0 - 2200"	9.5#	K-55	STC	New
5. SURFACE CONTROL EQUIPMENT: A double ram-type or annular BOP will be used.
6. CIRCULATING MEDIUM: Fresh water mud conditioned as necessary for control of viscosity and water loss. All or a portion of hole may be drilled with air.
7. AUXILIARY EQUIPMENT: None considered necessary on this shallow development well.
8. LOGGING PROGRAM: Gamma Ray Log will be run to TD.
9. ABNORMAL PRESSURES, TEMPERATURES OR GASES: None anticipated.
10. ANTICIPATED STARTING DATE: It is planned that operations will commence about June 28, 1982. Duration of drilling, completion and testing operations should be 30 to 50 days.