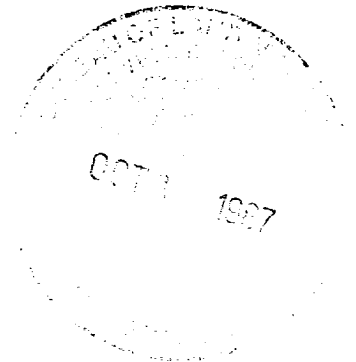


SUPPLEMENTAL DRILLING DATA

MWJ PRODUCING COMPANY  
WELL #1 MWJ 34 FEDERAL  
NE $\frac{1}{4}$ NW $\frac{1}{4}$  SEC. 34-8S-36E  
ROOSEVELT COUNTY, NEW MEXICO



1. SURFACE FORMATION: Sandy soils of Tertiary Age  
(G.L. Elev. 4084').

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Anhydrite	2270'	Tubb	6955'
Yates	2810'	Abo	7740'
San Andres	4075'	Wolfcamp	9050'
Glorieta	5530'	Bough "C"	9770'

3. ANTICIPATED POROSITY ZONES:

Water: Down to 250'  
Oil: Bough "C"

4. CASING DESIGN:

<u>Size</u>	<u>Interval</u>	<u>Weight</u>	<u>Grade</u>	<u>Joint</u>
13 3/8"	0 - 400'	48#	H-40	STC
8 5/8"	0 - 1400'	24#	K-55	STC
	1400 - 4100'	32#	K-55	STC
5 1/2"	0 - 1700'	17#	N-80	LTC
	1700 - 8250'	17#	K-55	LTC
	8250 - 9950'	17#	N-80	LTC

5. PRESSURE CONTROL EQUIPMENT: Two ram-type preventers.  
BOP Sketch is attached.

6. CIRCULATING MEDIUM:

0 - 400' Fresh spud mud.  
400 - 4100' Native mud with additives, as needed.  
4100 - 9950' Fresh water conditioned as necessary  
for control of viscosity and water-loss.