

SUPPLEMENTAL DRILLING DATA

MARALO, INC.
WELL NO.1 CARSON FEDERAL COM

1. SURFACE FORMATION: Quaternary.

2. TOPS OF GEOLOGIC MARKERS:

Rustler Anhydrite	1350
Base Salt	1839
Yates	1929
Queen	2442
San Andres	3139
Glorieta	4556
Abo	6886
Strawn	9333
Atoka	9440
Morrow Lime	9515
Morrow Sand	9674

3. ANTICIPATED HYDROCARBON BEARING ZONES:

Atoka	Gas
Morrow	Gas

4. PROPOSED CASING AND CEMENTING PROGRAM:

CASING SIZE	SETTING DEPTH		WEIGHT	GRADE	JOINT
	FROM	TO			
5-1/2"	0	2000	17#	K-55	BUTT
"	2000	8400	17#	K-55	STC
"	8400	10,305	17#	N-80	LTC

13-3/8" surface casing and 8-5/8" intermediate casing were set and cemented when well was originally drilled.

5-1/2" casing will be cemented with approximately 500 sacks of Class "H".

5. PRESSURE CONTROL EQUIPMENT:

Blowout prevention equipment will consist of 3000 psi working pressure