

MADERA COMM. NO. 1

RESERVE CALCULATIONS

4259 psia Initial SITP - March 1974
2800 psia SITP prior to swabbing - Sept. 1985
1459 psi Pressure depletion

855,245 MCF Cumulative production through 11-30-85

$\frac{855,245}{1459} = \underline{586.19}$ MCF/lb. of pressure depletion

At 1000 PSI Abandonment Pressure:

2800 - 1000 = 1800 psi remaining usable pressure

1800 x 586.19 = 1,055,142 MCF remaining recoverable reserves.

At 200 MCF Per Day rate:

$\frac{1,055,142}{200} = 5275$ days or 14.45 years to depletion

Price paid as of October, 1985:

\$2.10 x 1,055,142 = \$2,215,798 Gross Value of remaining reserves.

