Barber No. 12 – Decline Analysis

Assumptions:

Cum Production thru 12/31/00 = 552 MMCF
Current Producing Rate = 1225 MCFD
Economic Limit = 10 MCFD
Well Life = 20 Years
Decline Rate = 24%
Original Recoverable Gas In Place = 0.7478 MCF/Acre-Ft
Thickness = 30'

Calculations:

Remaining Recoverable Reserves
(1225-10)/.24 X 365 = 1848 MMCF
Estimalted Ultimate Recovery = 1848 + 552 = 2400 MMCF
Drainage Area = 2400 MCF / 30 Ft / 0.7478 MCF/Acre-Ft = 107 Acres