

FLOW RATE CALCULATIONS CHACO NO. 2R

Perm = 25 md
Net Pay = 9 ft
Area = 131 acres
Porosity = 20 %
Water Saturation = 50 %

After Fracturing

Average Gas Rate during 1st year 47 Mscf/d
Average Gas Rate after 2 years 6.5 Mscf/d
Cumulative Production after 2 years 22 MMscf

With 20 ft Net Pay

Average Gas Rate during 1st year 103 Mscf/d
Average Gas Rate after 2 years 14 Mscf/d
Cumulative Production after 2 years 49 MMscf

With 320 acre Drainage

Average Gas Rate during 1st year 63 Mscf/d
Average Gas Rate after 2 years 26 Mscf/d
Cumulative Production after 2 years 38 MMscf

