

FLOW RATE CALCULATIONS CHACO NO. 5

Perm	=	103 md
Net Pay	=	16 ft
Area	=	109 acres
Porosity	=	23.2 %
Water Saturation	=	31 %

After Fracturing

Average Gas Rate during 1 st year	159 Mscf/d
Average Gas Rate after 2 years	2 Mscf/d
Cumulative Production after 2 years	57 MMscf

With 30 ft Net Pay

Average Gas Rate during 1 st year	299 Mscf/d
Average Gas Rate after 2 years	4 Mscf/d
Cumulative Production after 2 years	108 MMscf

With 320 acre Drainage

Average Gas Rate during 1 st year	319 Mscf/d
Average Gas Rate after 2 years	52 Mscf/d
Cumulative Production after 2 years	147 MMscf

