

Operator El Paso Natural Gas Company		Lease Riddle G #1-A	
Location SW 7-28-08		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 4804'	Tubing: Diameter 2 3/8	Set At: Feet 4717'
Pay Zone: From 3753'	To 4728'	Total Depth: 4804'	Shut In 4-29-78
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 731	+ 12 = PSIA 743	Days Shut-In 11	Shut-In Pressure, Tubing PSIG 487	+ 12 = PSIA 499	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	n =		F _{pv} (From Tables)	Gravity F _g =	

CHOKE VOLUME = Q = C x P_t x F_t x F_g x F_{pv}

Q = _____ MCF/D

OPEN FLOW = Aof = Q $\left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$

Aof = $\left(\frac{\quad}{\quad} \right)^n =$

Aof = _____ MCF/D



TESTED BY J. Easley

WITNESSED BY _____

C. R. Kagan
Well Test Engineer