

Operator El Paso Natural Gas Company		Lease San Juan 27-4 Unit #114	
Location SE Sec. 29, T27N, R4W		County Rio Arriba	State New Mexico
Formation Pictured Cliffs		Pool Tapacito	
Casing: Diameter 2 7/8"	Set At: Feet 4196'	Tubing: Diameter T/C	Set At: Feet --
Pay Zone: From 4075	To 4141	Total Depth: PBTD 4196 4186	Shut In 11-3-76
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 1016	+ 12 = PSIA 1028	Days Shut-In 7	Shut-In Pressure, Tubing PSIG	+ 12 = PSIA	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P <sub>w</sub> PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	n =		F <sub>pv</sub> (From Tables)	Gravity F <sub>g</sub> =	

CHOKE VOLUME = Q = C x P<sub>f</sub> x F<sub>f</sub> x F<sub>g</sub> x F<sub>pv</sub>

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 Norton

WITNESSED BY \_\_\_\_\_

C.R. Wagner  
Well Test Engineer