

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE April 23, 1979

Operator El Paso Natural Gas Company		Lease Hughes #6-A	
Location SE 21-29-08		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 5705'	Tubing: Diameter 2 3/8	Set At: Feet 5616'
Pay Zone: From 4605	To 5611'	Total Depth: 5705'	Shut In 4-16-79
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 691	+ 12 = PSIA 703	Days Shut-In 7	Shut-In Pressure, Tubing PSIG 604	+ 12 = PSIA 616	
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_f 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 N. Waggoner

WITNESSED BY

C.R. Wagner
Well Test Engineer