

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE October 19, 1978

Operator El Paso Natural Gas Company		Lease S.J. 32-9 Unit #17-A	
Location NW 8-31-09		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 6230'	Tubing: Diameter 2.375	Set At: Feet 6154'
Pay Zone: From 5128	To 6179	Total Depth: 6230'	Shut In 10-11-78
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing XX

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 742	+ 12 = PSIA 754	Days Shut-In 8	Shut-In Pressure, Tubing PSIG 550	+ 12 = PSIA 562	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	n =		F _p v (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 = $\left(\frac{\quad}{\quad} \right)^n$

= After frac gauge= 2039 MCF/D. Used for sizing equipment only.

Aof = _____ MCF/D

TESTED BY J. Thurstonson

WITNESSED BY _____



C. P. Hegner
Well Test Engineer