

OPEN FLOW TEST DATA

DATE 3/22/76

Operator Kimbark Operating Co.		Lease #3 Storey	
Location 1190 FSL & 1020 FEL Sec ³¹ 24-32N-11W		County San Juan	State N. Mex
Formation Nacimiento		Pool Undesig	
Casing: Diameter 4 1/2	Set At: Feet 710	Tubing: Diameter 2 3/8	Set At: Feet 702
Pay Zone: From 710-725	To	Total Depth: 725	Shut In 2/19/76
Stimulation Method Natural		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, 410	PSIG	+ 12 = PSIA 422	Days Shut-In 8	Shut-In Pressure, Tubing 410	PSIG + 12 = PSIA 422
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_i x F_t x F_g x F_{pv}

Q =

= *410 mcf/d + 5BWD MCF/D

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

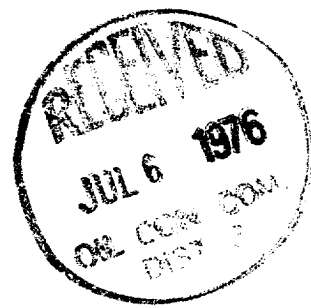
* natural pitot tube gauge after drilling into pay

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

Aof = _____ MCF/D

TESTED BY Elliott A. Riggs

WITNESSED BY Herman Fellhoelter



[Handwritten signature]