EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE __March 8, 1972__

Operator			Lease		
EL PASO NATURAL GAS COMPANY '			Huerfano Unit No. 216		

Location			County	State
800 N & W Sec. 30-26-10			San Juan	New Mexico

Formation			Pool	
Dakota			Basin	

Casing: Diameter	Set At: Feet	Tubing: Diameter	Set At: Feet
4.500	6504	2.375	6429

Pay Zone: From	To	Total Depth:	Shut In
6315	6450	6504	3-1-72

Stimulation Method	Flow Through Casing	Flow Through Tubing
SWF		XXX

Choke Size, Inches 4" M.R.	Choke Constant: C		
Plate 2.750	41.10	Well Tested Through 3/4" Variable Choke	

Shut-In Pressure, Casing, PSIG	+12 = PSIA	Days Shut-In	Shut-In Pressure, Tubing PSIG	+12 = PSIA
937	949	7	936	.948

Flowing Pressure: P PSIG	+12 = PSIA		Working Pressure: P_w PSIG	+12 = PSIA
MR 10 W/H 68	MR 22	W/H 80	392	404

Temperature:	n =	Fpv (From Tables)	Gravity
T=71 °F Ft= .9896	.75	1.004	.700 Fg =1.195

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

Q = Calculated from Orifice meter readings = __457__ MCF/D

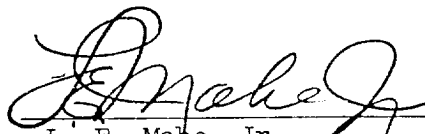OPEN FLOW = Aof = Q $\left(\dfrac{P_c^2}{P_c^2 \quad P_w^2} \right)^n$

NOTE: The well produced 46.6 Gravity oil and 27 bbls. of water during the test.

Aof = $\left(\dfrac{900601}{737385} \right)^n$ = $(457)(1.2213)^{.75}$ = $(457)(1.1618)$ =

Aof = __531__ MCF/D

TESTED BY __Jesse Goodwin & Norton__

WITNESSED BY _____

L. E. Mabe, Jr.