## EL PASO NATURAL GAS COMPANY

## OPEN FLOW TEST DATA

AUGUST 3, 19/3 DATE \_\_\_\_ Operator HUERFANO UNIT 239 EL PASO NATURAL GAS COMPANY State County SAN JUAN NEW MEXICO 890/N, 1750/W, SEC 18, T-26-N, R-9-W ANGEL PEAK GALLUP EXT. **Tubing: Diameter** Set At: Feet Casing: Diameter Set At: Feet 6031 2 3/8 5981 42 Total Depth: Shut In Pay Zone: From 6031 7-27-73 5626 5978 Flow Through Casing Flow Through Tubing Stimulation Method XX

MR 4"	Orifice 2,750	Orifice 41.10		WELL TESTED THRU	48/64 CHOKE	
Shut-In Pressure, Casin	ng, PSIG 775	+ 12 = PSIA 787	Days Shut-In 13	Shut-In Pressure, Tubing	PSIG 226	+ 12 = PSIA 238
Flowing Pressure: P WH 3	PSIG MR 1	+ 12 = PSIA WH 15	MR 13	Working Pressure: Pw	PSIG 376	+ 12 = PSIA 388
Temperature:		n =		Fpv (From Tables)		Gravity
T=112 °F	Ft= .9535	.75		1.00		.720 Fg = .9129

CHOKE VOLUME = Q = C x Pt x Ft x Fg x Fpv

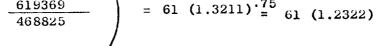
Q = CALCULATED FROM METER READINGS

OPEN FLOW = Aof = Q 
$$\begin{pmatrix} 2 & P_c \\ P_c & P_w \end{pmatrix}$$

SWF

NOTE: Well produced 10.6 bbl of 32 gravity oil.

Aof = Q 
$$\begin{pmatrix} \frac{619369}{468825} \end{pmatrix}$$
 = 61 (1.3211).75 61 (1.2322)





TESTED BY NORTON

WITNESSED BY\_\_\_\_

WILLIAM D. WELCH, Well Test Engineer