FORM 31 (12-66)

EL PASO NATURAL GAS COMPANY

OPEN FLOW TEST DATA

DATE February 15, 1972

Operator El Paso Natural Gas Company		Lease Huerfano Unit No. 222		
1650 S-890E S	ec. 8-26 N- 10 W	County San Juan	Stote New Mexico	
Formation Dakota		Pool Basin		
Casing: Diameter 4.500	Set At: Feet 6840	Tubing: Diameter 2.375	Set At: Feet 6731	
Pay Zone: From 6652	To 6768	Total Depth: 6840	Shut In 2-7-72	
Stimulation Method SWF		Flow Through Casing	Flow Through Tubing	
			XXX	

riate		Meter		· · · · · · · · · · · · · · · · · · ·			
ChaltetSize, Inches		Cheke Constant	: C				
4" MR 2.750	750 41.10			Well Tested Thru 3/4 " Variable Choke			
Shut-In Pressure, Cosing, 1917	PSIG	+ 12 = PSIA 1929	Days Shut-In	Shut-In Pressure, Tubing 1317		+ 12 = PSIA 1329	
Flowing Pressure: P MR 267 WH 685		+ 12 = PSIA MR 279	WH 697	Working Pressure: Pw 1517	PSIG	+ 12 = PSIA	1529
Temperature:		n =		Fpv (From Tables)		Gravity	
T= 74 °F Ft= .9	9868	.75		1.031		.710	Fg = 1.187

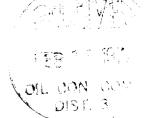
OPEN FLOW = Aof = Q
$$\begin{pmatrix} & & 2 & \\ & P_c & \\ & P_c & P_w \end{pmatrix}$$

Note: The well produced 52 bbls. of 39° gravity oil during the test.

Aof =
$$\left(\frac{3721041}{1383200}\right)^{n}$$
 = $(7752)(2.6902)^{.75}$ = $(2.1057)(7752)$

TESTED BY S. Sack

WITNESSED BY_____



H. E. McAnally