EL PASO NATURAL GAS COMPANY

OPEN FLOW TEST DATA

DATE 9-26-73

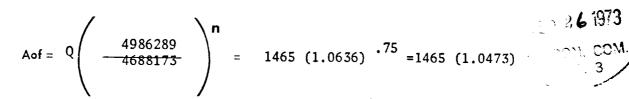
Operator		Lease			
El Paso Natural	Gas Company	Nageezi #2			
Location 1800/S, 800/E, Sec. 1 T-25N, R9W Formation Dakota		County San Juan	State New Mexico		
		Pool Basin			
Casing: Diameter 4.500	Set At: Feet 66871	Tubing: Diameter 2.875	Set At: Feet 66121		
Pay Zone: From 6376	To 6600	Total Depth: 6687	Shut In 9-11-73		
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing		

Choke Size, Inches	Orifi	<u>-</u>	Orifice					
	_		Chake Constant:	С				
4''	2.5	00	32.64		Well tested thru 48/64 choke			
Shut-in Pressure, Co	sing,	PSIG	+ 12 = PSIA	Days Shut-In	Shut-In Pressure, Tubing	PSIG	+ 12 = PSIA	
 		2221	2233	14_	1371		1383	
Flowing Pressure: P	•	PSIG	+ 12 = PSIA		Working Pressure: Pw	PSIG	+ 12 = PSIA	
WH=171	MR=49		WH 183	MR 61	534		546	
Temperature:			n =		Fpv (From Tables)		Gravity	
T= 61 °F	Ft=	.9990	. 75		1.004		.690	Fg = .9325

CHOKE VOLUME = Q = C x P, x F, x Fg x Fpv

Q = Calculated from meter readings

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



Aof = _____MCF/D

Note: Well produced 30 bbl. of 43.3 gravity

oil.

TESTED BY _____BJB

WITNESSED BY_____

William D Wolch

William D. Welch Well Test Engineer