EL PASO NATURAL GAS COMPANY

OPEN FLOW TEST DATA

CORRECTED COPY

DATE ____9-18-74

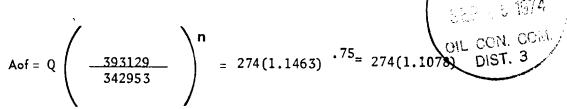
Cocation 1840/N, 1840/W, Sec. 36, T27N, R10W		Legse Huerfano Unit #257		
		County San Juan	State New Mexico	
Formation		Pool		
Gallup		Angel Peak Ext.		
Casing: Diameter	Set At: Feet	Tubing: Diameter	Set At: Feet	
4.500	6183'	2,375	6130'	
Pay Zone: From	То	Total Depth: PBTD	Shut In	
5844	61061	6183' 6164	9-5-74	
Stimulation Method		Flow Through Casing	Flow Through Tubing	
Sandwater Frac			XX	

Meter Cheke Size, Inches	Orifice	Orifice					
		1		Well tested thru a 3/4" variable choke.			
4'' MR	2.750	41.10		well tested thru a	1 3/4"	variable choke.	
Shut-In Pressure, Cas	ring, PSIG		Days Shut-In	Shut-In Pressure, Tubing	PSIG	+ 12 = PSIA	
615		627	13	440		452	
Flowing Pressure: P	PSIG	+ 12 = PSIA		Working Pressure: Pw	PSIG	+ 12 = PSIA	
3 .		15		212		224	
Temperature:		n =		Fpv (From Tables)	•	Gravity	
T= 72 °F	Ft=0.9887	. 75		1,004		720 Fg = 1 179	

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

Q = Calculated from orifice meter readings = _____ MCF/D

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



Aof = 303 MCF/D

Note: The well produced 1.50 BBLS of

water and a trace of oil.

TESTED BY _____F. C. Johnson, Goodwin
WITNESSED BY_____

Well Test Engineer