	 1		
,			مرا ريال
	 	-	-

		•	_~~	
Revised	12	-]	- 55	

_County	52
_Date of Test	1-24-58
Well No	. 4
Paso Natural	Gas Company
To E	B372
То	
826 Bar.	Press. 13.2
nhead-G. G. o)
nhead-G. G. o: ir Temp	r G.O. Dual
Type Taps	•
Casing Data	
Press. Tem	
psig ^o F	of Flor
2628 2526	72
2373	
2172	3
2130	
Compress. Factor Fpv	Rate of Flow Q-MCFPD @ 15.025 psia
1.014	3312
1.029	6115 7120
1.06	865)
ic Gravity Se ic Gravity Fl 5.2 Pc	Assume eparator Gas 0,64 owing Fluid ,697
$P_c^2 - P_w^2$	Cal. Pw Pc
655.8	0.953
11:09.3	
2510.0	826
1	655.8 1409.3 2328.2

INSTRUCTIONS

This form is to be used for reporting multi-point back pressure tests on gas wells in the State, except those on which special orders are applicable. Three copies of this form and the back pressure curve shall be filed with the Commission at Box 871, Santa Fe.

The log log paper used for plotting the back pressure curve shall be of at least three inch cycles.

NOMENCLATURE

- Q \equiv Actual rate of flow at end of flow period at W. H. working pressure (P_W). MCF/da. @ 15.025 psia and 60° F.
- Pc= 72 hour wellhead shut-in casing (or tubing) pressure whichever is greater. psia
- PwI Static wellhead working pressure as determined at the end of flow period. (Casing if flowing thru tubing, tubing if flowing thru casing.) psia
- P_t Flowing wellhead pressure (tubing if flowing through tubing, casing if flowing through casing.) psia
- P_f Meter pressure, psia.
- hw Differential meter pressure, inches water.
- $F_g = Gravity$ correction factor.
- F_t Flowing temperature correction factor.
- Fpv Supercompressability factor.
- n I Slope of back pressure curve.
- Note: If $P_{\rm W}$ cannot be taken because of manner of completion or condition of well, then $P_{\rm W}$ must be calculated by adding the pressure drop due to friction within the flow string to $P_{\rm t}$.