MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

Annu Annu Annu Annu Annu Annu Annu Annu Color Annu Two Annu Two	al	Rg. Rg. Se. Se. L 51	Spec Lease e t at t at	Purc	#B# haser <u>pa</u> rf. <u>51,88</u>	Date of Wel	Test	12/15 6 NV	/57 -LT
To Casing on: 11/23	.D	Rg na Se noga Se	Lease	Purc 1170 Pe	#B# haser_pa rf5 :88	Wel	ll No	6 NV	-LT
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Casing_	60301	_L_5h				-			
Casing				.G .68					
on:11/23									₽** \$~
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t	Pr		Flow T	l'emp.	Gravity		ss.	Rate	of Flow
√ h _w p		psia		tor	Factor F _g	Factor F _{DV}	Factor Q-MCFPD @ 15.025 ps		
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								18 88 6	
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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 = Actual rate of flow at end of flow period at W. H. working pressure (P_W) . MCF/da. @ 15.025 psia and 60° F.
- P_c = 72 hour wellhead shut-in casing (or tubing) pressure whichever is greater. psia
- Pw Static wellhead working pressure as determined at the end of flow period. (Casing if flowing thru tubing, tubing if flowing thru casing.) psia
- Pt Flowing wellhead pressure (tubing if flowing through tubing, casing if flowing through casing.) psia
- Pf Meter pressure, psia.
- hw Differential méter pressure, inches water.
- Fg Gravity correction factor.
- Ft 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 $P_{\rm t}$.

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