MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

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	Form C-122
	Revised 12-1-55
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st	. Jan 1969
No	10
	<u>1074</u>
	1901
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or G	.O. Dual
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emmp.	Duration of Flow
°F.	Hr.
	7 day
	1 hours
	Noure
	Jours
•	Rate of Flow Q-MCFPD
•	Rate of Flow Q-MCFPD @ 15.025 psia
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Prod	Producing Thru: Casing Tubing Type Well Single-Bradenhead-G. G. or G.O. Dual											
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				ata			Tubing		Casing Da			
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3°												
4.												
PRESSURE CALCULATIONS Gas Liquid Hydrocarbon Ratio cf/bbl. Specific Gravity Separator Gas Specific Gravity Flowing Fluid Pc												
No.	P _w	Ρί	2 F	_c Q	$(F_cQ)^2$	(F (1	c ^{Q)²} -e ^{-s})	P _w 2	P _c -P _w ²		l. Pw Pc	
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3.												
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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 \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.
- P_c 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
- Pt Flowing wellhead pressure (tubing if flowing through tubing, casing if flowing through casing.) psia
- Pf Meter pressure, psia.
- hw Differential meter pressure, inches water.
- Fg Gravity correction factor.
- Ft Flowing temperature correction factor.
- F_{pv} 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 $P_{\rm t}$.

OIL CONSERVATI	ON COMMIS	SION
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DISTRI	BUTION	
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Operator		
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