			MULI	TI-POINT	BACK PRE	SSURE 1	EST FOR GA	s wells		Revised 12-1-5
Poc	ol <u>Uniceign</u>	ated_		Formation	n Daket	ta		County_	an Just	.
Ini	itial		Annual		Spe	cial	X	Date of	Test_	1-9-60
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	sing de V									
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						· · · · ·				ess.
Dat	e of Complet	ion: 🚮		Packe		S	ingle-Brade	enhead-G.	G. or	G.O. Dual
Dao	o or complete	1011.		racke				orr lemb.		
Тес	ted Through	(*************************************	n) (Choko	. \		ÆD DAT	A	Тъто Пот	_	
			w Data	//		1 m	Data	Type Tap		T
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<u>4.</u>										
					FLOW CAL	CULATI	L ONS_			
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1.							<u> </u>	- P.		
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Gas 1	Liquid Hydro	carbon R	atio.	PR:	essure o			fic Cravi	tu Sana	ırator Gas
Grav:	ity of Liqui	d Hydroc	arbons_		deg.		Speci	fic Gravi	ty Flow	ving Fluid
ďc			(1-e ^{-s} /)			P _{c_} 2	101	_P _c	91.6
	ъ 1			-						
No.	P _w Pt (psia)	$P_{\mathbf{t}}^{2}$	F _c Q	(F _c Q) ²	(F (1	cQ) ² -e ^{-s})	P _w 2	$P_c^2 - P_w^2$		P _w P _c
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4. 5.				-					 	
	olute Potent	ial:	3497	 	MCFPD •	n -75	1.354	<u> </u>	_1	
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COMI	PANY									

REMARKS

SEPT 1960 ONL CON. COM. DIST. 3

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
- PwT 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.
- F_g : Gravity correction factor.
- Ft Flowing temperature correction factor.
- F_{DV} 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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