				MULTI-	-POINT BA	ACK PRES	SURE TE	ST FOR GAS	WELLS	:	Revised 12-1-55
Pool Bean				Fo	rmation	Bahota			_County_	Son J	
Initi	alAnnu		Annua	al		Spec	Special			Test	1/31/61
Compa	any Astoc	<b>661</b> a	nd Geo	Compa	Lease Maga				Well No.		
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	ng W W										
											ss. <b>12</b>
					Tubing X Type Single-Br						
Date of Completion: 1/85/				5/61	Single-Bra Reser Reser				enhead-G. G. or G.O. Dual oir Temp. <b>167</b>		
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1690			Flow D				Tubin	g Data	Casing	Data	Γ
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SI l.		ļ					1997	65(2)	903		8 days 3 km.
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3. <u>4</u> .		<u>i — </u>									
5.				<u> </u>	<u> </u>		L		L		
	Coeffic	Coefficient (24-Hour) $\sqrt{h_1}$		Pres				Gravity	Compr	ess. Rate of Flow	
No.	(24 <b>–</b> Ho			 Pf	psia		tor t	Factor <sup>F</sup> g	Fact Fpv		Q-MCFPD @ 15.025 psia
1.	12.365		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		hea_	1,0000		0.9605	1	1.043 4969	
1. 2. 3. 4. 5.											
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Gas Liquid Hydrocarbon Ratio						ueb* one			cific Gravity Flowing Fluid		
c				· _			-	<b>U</b>			
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No.	Pt (psia)		t	F <sub>c</sub> Q	(LC@)	(:	F <sub>c</sub> Q) <sup>2</sup> 1-e <sup>-s</sup> )				al. Pw Pw Pc
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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 I Actual rate of flow at end of flow period at W. H. working pressure ( $P_W$ ). MCF/da. @ 15.025 psia and 600 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.
- $h_{\mbox{\scriptsize W}}\mbox{\footnotesize -}$  Differential meter pressure, inches water.
- $F_{g}$  Gravity correction factor.
- $F_t$  Flowing temperature correction factor.
- F<sub>DV</sub> Supercompressability factor.
- n I Slope of back pressure curve.

Note: If  $P_{\mathbf{W}}$  cannot be taken because of manner of completion or condition of well, then  $P_{\mathbf{W}}$  must be calculated by adding the pressure drop due to friction within the flow string to  $P_{\mathbf{t}}$ .