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	all is).					ł	IOBBS OF	FICHOBBE	OFFIC	E OCC Form C-	
æ,	1.10	and the	J.P	MULTI	-POINT	BACK PRE	SSURE TE	ST FOR GA	S WELLS	MA Gre	E OCC Form C- Revised 12-1 10:42	
¢¢	1 Undesig	nated		F	ormatio	n Bow	1500 1500	UAIN 9	County_	-1.05 AN	10:42	
, n'i	țial		Annua	L		Spe	cial	X	Date of	Test	5-11-59	
on	ipany The									-		
	t N 8 5/8**											
a s	8 5/8" ing 6 5/8"	32 Wt. 24	I•I	7. D5.	907 921 Se	et at	1986 1 092 Pe	erf. 3	185	То	3290	
ıb	ing No	Wt.	I.I).	 Se	et at	 Pe		290	_To		
											ess. 13.2	
	ducing Thru											
							Sir	gle-Brad	enhead-G.	G. or	G.O. Dual	
J	e of Comple	etion:	9-27-3	9	Packe	er		Reserv	oir Temp.			
						OBSERV	TED DATA					
S	ted Through	n <u>(Prov</u>	<u>er) (G</u>	oke)	(Meter)				Туре Тај	os		
		F	low Dat	a			Tubing	Data	Casing	Data	T	
	(Prover)	(Cho	ke) F		Diff.	Temp.	Press.	·	Press.		Duration	
٠	(Line) Size	(Orif Si		psig	h _w	° _F .	psig	° _F .	psig	² F.	of Flow Hr.	
		+		r0	W		P6		1392		72	
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1	<i>it</i>	0.125	94 93	411	•	81	•	•	411	81	29	
						FLOW CAL	CULATION	S				
I	Coefficient		Pr		ressure Flow		Temp.	Gravity	Compress.		Rate of Flow	
·	(24-Ho	(24-Hour) -		- .	psia	Fac F	tor	Factor Fg	Factor F _{pv}		Q-MCFPD @ 15.025 psia	
t	0.3418		√ ^h w ^p f		75.2	0.989		0.9129	- pv	12	225.8	
I	0.7851		•	4	60.2	0.988	7	0.9129	1.05		344.7	
	1,0834		•		78.2	0.987		0.9129	1.01		280.4	
t	0.3418		•		<u>74.2</u> 24.2	0.995		0.9129	1.02		<u>226.5</u> 136.1	
i	iquid Hydro ty of Liqu: 0.2774		ocarbon				ALCULATI	Speci Speci		ty Flow	rator Gas ring Fluid 1,974.6	
Г	Pw	1							·····			
	^{-w} Pt (psia)	P _t ²	FcQ		$(F_cQ)^2_{t}$	4 (F	$(Q)^2$	P _w 2	$P_c^2 - P_w^2$		Pw Pc	
┢	675.2	455.9	0.06	-+-	1.0A	0.0	-e 0)	155.9	1518.7	675.		
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	<u>278.2</u> 174.2	77.4	0.07	_	0.005	0.0	10 9	<u>77.4</u> 39.3	1897.2	<u>278.</u> 174.		
	424.2	179.9	0.03		0.001			179.9	1794.7	424		
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R	ADEY V	tnessee			. Jenie	s, The (Ohio Oil	Company				
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) Sr	6 5/8" casi avity of gu stod by El	ing was es obtai	ned by	ily sa takir	i tvaged Ig avera	in 1939	and is s	let from	2896 to 4	6C2.		

1.0000 was assumed and drawn through the 20-hour test point.

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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
- P_w: 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, easing if flowing through casing.) psia
- P_f Meter pressure, psia.
- hw Differential meter pressure, inches water.
- FgI Gravity correction factor.
- F_t Flowing temperature correction factor.
- F_{pv}: Supercompressability factor.
- n _ Slope of back pressure curve.
- Note: If P_w cannot be taken because of marner of completion or condition of well, then P_w must be calculated by adding the pressure drop due to friction within the flow string to P_t .