				NEW	MEXICO	OIL CO	NSERVATI	ON COMMIS	SION		
					ups:		11,000		S7.7.7		Form C-12
				MULTI	-POINT	BACK PRI	ESSURE T	TEST FOR G	AS WELLS		Revised 12-1-
Pool	EURONE			יבו	1957 JA	1	M 7 : 2	TEST FOR GA	ISST dis.		
								X			
								K			
Unit	8	Sec	6 Tw	p. 21 -9	R	ge 36-	Pu Pu	rchaser 🏲	raian Das	in Pipel	ine Company
Casir	ıg 5}-	Wt. <u>17</u>	<u> </u>	.D. 4.6	920 S	et at <u>37</u>	681	Perf 297	01	_To 3	120'
Tubin	ng 8-7/8	Wt. 6.	5 / _1	.D. 2.1	11" Se	et at	9661	Perf	· ·	_To	
Gas F	ay: From	2970	_To_	1120	_L 1	966	xG 0.66	5_ -GL_	1972	_Bar.Pre	ss. 13.2
								Туре W			
											.O. Dual
	or compre	•±••_		<u></u>	racke				oir Temp.		
						OBSER	VED DATA	4			
Teste	d Through	(Pro		theke)	(Meter)	l •			Type Ta	ps_ Np	<u> </u>
	7=	J	Flow Da	ita				ng Data	Casing	Data	
No.	(Prover) (Line)	(Cho	oke) fice)	Press.	Diff.	Temp.		Temp.	Press.		
	Size		ize		hw	°F.	psig	o _F .	psig	⁵F.	of Flow Hr.
SI l.				Tag-			951.9				71 3/4
2.		1.0		475 478	3.5	7)	752.4				Z ₁
3 .	_	1.00		176 161	11.2	78	597.2				8.
5.		***			14.1	89	466.5	 		+	4
						PT.OW CAT	LCULATIO	NS			
No.	Coefficient		Pr		essure	Flow	Temp.	Gravity	Compre		Rate of Flow
	(24-Hou	r) $\sqrt{h_{W}r}$		psia		Factor F _t		Factor F _g	Factor F _{pv}		Q-MCFPD 15.025 psia
L.	6.375		N.J					.94.98	1.060		Sk ku
3.	6.375		71.万			.983		.74.76 .74.76	1,0		141) 586
1. 2. 3.	6,373		127.1			.981		.74.93	1.0		786
<u></u>										 -	
					PRI	ESSURE C	CALCUTAT	IONS			
s Liq	uid Hydro of Liqui	carbon	Ratio			cf/bbl.		Speci	fic Gravi	ty Separ	ator Gas
	5.866	u mydr	(1-	-e ^{-s})	0.127	deg.		Speci P	fic Gravi 965.1	ty Flowi P2	ng Fluid
								· ·		- V	
P.	w	Pt.			(E 0)2		0.2		2 2	T	
	t (psia)			ĺ	$(F_cQ)^2$	(±	$\frac{\left(c^{Q}\right)^{2}}{e^{-s}}$	P_w^2	$P_c^2 - P_w^2$	Cal P _W	P _W P _C
•	765.6 674.7	586.1	2,5		6, 35		829	56.1	35.0	100.0	•19
•	420.4	372.6	3.4	7	ず ~~	1.50	0	374.1	557.3	611.6	.70
•	479.7	230,1	4.6	1	<u>.</u> _	2,70	0	2,32,3	6,86	L82.5	.50
bsolu	te Potenti		1060		<u></u>	MCFPD:	n 1	L.00		<u> </u>	
OMPAN:		lent10		ING CON		,		- 4		-	
GENT a	and TITLE		oc		7. TE	P Diet	rict Sup	erintende	**		
ITNESS OMPAN											
						REM	ARKS				

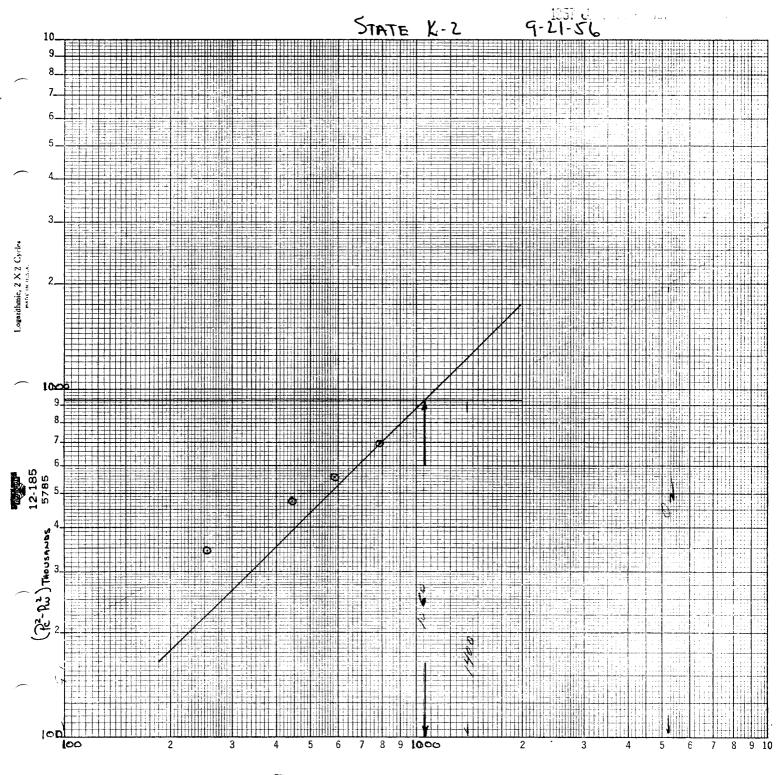
INSTRUCTIONS

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 ($P_{\rm W}$). 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



Q MCF0 - 15.025 psia