WITNESSED COMPANY

,	•			NT.	ŒXICO C	OIL CONS	ERVATION	COMMISS	- -	^ - y	eren al	
									Home	SA A	Fo	rm C-122
			<i></i>	n it mær	מם שונה ב	רע ססדק	ਵਜ਼ਾਨ ਸ਼ਾਹਰ	ድልጋ ቁርቁ ጥ	WELLS	~ OFF.	Revised	rm C-122 12-1-55
	5. S. Undesign		100	والمرابع	-PULINI DA	OA FRES	OUR IEL	or ron GAD	TEST SEP	15 m	s.	
												•
niti	ial		_Annua]	·		Spec	ial		_Date of '	est Ma	y 2, 1	1960
ompa	any TEX	ACO I	nc.	······································	I	ease_S	t. of N	. M. "CI	Well	L No	lut	
nit	H s	Sec. 36	Twp.	20-	S Rge	. 32-E	Purc	haser Sot	thern U	nion C	as Co	pany
	ng 7 W	_					-	•				
	ng 2-3/8 W						•					
		•				•						
	Pay: From											
rodu	of Complet	Cas	ing		Tub	ing	76 Sir	Type We	ll Gas- nhead-G. (-Cas I	hal .O. Dua	1
ate	of Complet	ion:	4-11-	50	Packer	12,9	99	Reservo	ir Temp.			
							ED DATA					
et c	ed Through	- /.D	\- <u>/01</u>	لسعم	(Meter)				Type Tap	5 191 a	1764	
					11100017		(m)	D-1 -			·	
\top	(Prover)	(Cho	low Dat ke) H	ress.	Diff.	Temp.	Tubing Press		Casing Da	Temp.	Dı	ration
٥.	(Line)	(Orif	ice)			o _F .	~~;~	o _F .	psig	^o r∙		of Flow Hr.
+	Size	Si	ze	psig	h _w	r.	psig 6189	Г	hark	F •		72
I •	2	1.2	50	156	4.1	92	5492	74				A
•	2	1.2	50	505	16	88	4425	72			ļ	•
∸┼	2 2	1.2		56 <u>5</u> 775	54	90 100	2905 1840	69 69			 	
•	2	1.2		770	32	108	2059	69				28
	·····				T	TAD WAT	CULATIO	ıs				
$\neg \Gamma$	Coefficient				essure		Temp.	Gravity	Compress. Factor		Rate of Flow Q-MCFPD @ 15.025 psia	
0.			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	-		Factor F _t		Factor				
_	(24-Hou	ur)	√ h _w p ₁		psia			Fg	F _{pv}			
•	10.48	10.48			69.2 .97 18.2 .97					38	986.1	
c	10.48		96.5 157.6		78.2	.97		9571	1.0		1616	
•	10.48				788.2	.96	36	.9571	1.0		2111.7	
	101.18		158.3		783.2	- 95	68	.9571	1.0	59	1608	9
					PRI	ESSURE C	ALCUIAT:	IONS				-
	iquid Hydro					cf/bbl.			fic Gravi			
avit	ty of Liqui	ld Hydr			1.0	deg.			fic Gravi		wing Fli 3 8467	11d 802
	9.936		(₁ .	-e ^{−s} ∑	.466		-	r _c	202.2	r c	2040/	-
\top	$P_{\mathbf{w}}$		T	 T			2		2 2			
0.		$P_{\mathbf{t}}^2$	Fc)	$(F_cQ)^2$	(F	$(c_{e}^{Q})^{2}$	$P_{\mathbf{w}}^2$	$P_c^2 - P_w^2$		al. Pw	Pw Pc
+	Pt (psia)	30305	4.	101	19.37	1 '-	.949	30314	8157	5505	8	8878
	4438.2	19696	9.	798	96.00	44	.35	19740	187257	LLL:	,01	.7164
•	2918.2	8515		26	257.9	119		8634	20837 3	2938		4737
•	1853.2 2072.2	3434 4293	20.	96 98	439.3 255.4	202	.0	3636 4411	340546	2100	7	3075
	lvte Pocent		18		<u> </u>		n98				<u> </u>	
OMP/		CO In		<u>//</u>			·· <u>• 76</u>	·				
DDRI	ESS P. O.	Box	1270.	Mid.	land, T	exas						
EN'	T and TITLE		. V.	Moor	Dist.	rict G	as Fore	eman J	W. 7	nos	<u>~</u>	

CORRECTED COPY

REMARKS

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 (Pw). MCF/da. @ 15.025 psia and 600 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
- 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.
- For Supercompressability factor.
- n I Slope of back pressure curve.

Note: If P_{W} cannot be taken because of manner 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} .