	· • -		i Cee				ŀ	IOBES OF	FICE OC	C Form (
D -	ية من المراجع وفي المراجع	\hat{I}_{44}	MUL	ri-poin	T BACK PR	ESSURE T	EST FOR	GAS WELL	S IN	Form (Revised 12-		
Pool			ن که ^{مر} ا	Format	ion 👥	be	1957	FEB 11	Ali 9;	<u>д</u> о		
			iluar		Spe	ecial		Data	- 0 m ·			
Company Unit	linglair	<u>an</u> (les Com		Lease	J.R. Com		Date	oi Test_	12-13-54		
Unit	Sec	•_ <u></u>	[wp	18	Rge.	Due			Well No.	1		
Casing	Wt.	174	I.D.		Set at	fur rur	cnaser	lone				
Tubing	t.	4.7	I.D. 1		Set at	1924P	eri	6066	To	191		
Gas Pay:	From	6066 To		T		ПА Р	erf6		To	540		
Producing	Thru:	Casing			n.,, ,	xG719_	GL	4357	Bar.Pi	ress. 13.2		
				·	rantug		Tune	Mall a		./		
Date of Con	1			Pack	(er	0	Reserv	voir Temp	· · · or	G.O. Dual		
ested Three	web (D				OBSERV	ED DATA						
ested Thro	ugn <u>(P</u>				\cdot			Туре Т	aps 28 6.	7.9		
(Prov		Flow D	Press.	Diff		Tubing		Casing				
o. (Jaka Siz		rifice) Size	psig		. omp.	Press.	- - •	Press.	Temp.	Duration		
			POIE	h _w	°F.	psig	°F.	psig	°₽.	of Flow Hr.		
21		<u>/16</u>	621		30			1792	60	72		
		16	700		23			1699	60			
	1	12	730		23			1115	6			
Coeff	iciant				FLOW CALC			711	60	20		
Coefficient (24-Hour) .7151 1.4039 2.1577		Pressure		ssure	Flow Te	emp.	• Gravity		ess. H	Rate of Flow		
		V hwpf psia			Ft	Factor Fg		Factor		2-MCFPD 15.025 psia		
		637-2		2	1.0152	.9427		1.09		\$30		
<u>大切</u>		+	713.2 713.2 733.3		1.0376		-9497			1005		
		1	733		1.0.1			1:11				
				PRE	SSURE CAL	CULATION	S			1		
Liquid Hyd ity of Liq	rocarbor uid Hydı	rocarbon	s	<u>569</u>	cf/bbl. deg.		Specif	ic Gravi	ty Separa	ator Gas		
(1-e ⁻⁵)				.259			P _c 1996.2					
Pw	1								- C <u>-</u>			
Pt (psia)	P_t^2	F _c Q		F _c Q) ²	(F_cQ)	2	P _w 2	$P_c^2 - P_w^2$		1		
1505.2	3237			28	(1-e-	°)	-		Cal. P _w	P _W P _C		
1612.2	2599	3.017	3.		2.349	2		374-4	1205.2	94.7		
1120.2		1.190			2.530			2840.7	1612.6			
Lute Poten NY	tial:	5.1]	MCFPD; n		-6	3044.4	764.7	40.1		
SS	520	lair of	LA Gen	Company								
and TITLE	L			les Ane	Just	AL	Harr	ned				
NY												
E. & 200;0	6V7				REMARKS							

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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

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.

FgI Gravity correction factor. .

Ft Flowing temperature correction factor.

F_{pv} Supercompressability factor.

n _ 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 .



