MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

	Undesigned dual with	Y2200-1	reement .	ATTLES!						
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ompa	ny Pan Am	rion P	ot to lease	Corp.	Lease	rejille	Cas Unit	We]	l No:-	1
it	<u> </u>	ec. 21	_Twp _ 🌉	R _E	ge . 10 W	Purc	haser_ E	Page Nat	ural Ge	e Company
sir	g <u>1-1/2</u> W	t. 14	I.D. _	. 012 _Se	t at 10	io Pe	rf 10 9	0	To	d TO
ıbir	g 1~1/4 W	t. 2.3	I.D.	,360 Se	t at 16	12 Pe	rf. 105	0	To	052
s I	ay: From_	1050	0 107 0	L ½	9 90 x	G 0.65 (m		643	Bar Pr	ess. 12
odı	cing Thru:	Casir	ng 🗶 🔻	Tu	bing		Туре We	ell_ Gas _	Gas Dus	.O. Dual
te	of Complet	ion: 1	1-12-59	Packe	r172	Sin	gle-Brade Reservo	enhead-G. oir Temp	G. or (G.O. Dual
						ED DATA	_	· ·	••	
ste	d Through		t) (Choke) (*****)				Type Tap		•
	<u>.</u>	<u> </u>	w Data		·	Tubing	Data	Casing D		
Τ	(Manager)	(Choke) Pres	s. Diff.	Temp.		Temp.	Press.		Duration
٠	(Line) Size	Size	psi	g h _w	$\circ_{_{\mathrm{F}}}$	psig	o _F ,	psig	O _F	of Flow
1		7 days		W		300		300		
	20	3/4	53		ost.			74	 	3 hours
T										
F									-	
+							1.5			<u> </u>
	(24-Hour) $\sqrt{h_{\mathbf{w}}p_{\mathbf{f}}}$		psia	psia Facto		emp. Gravity or Factor Fg		r	Rate of Flow Q-MCFPD @ 15.025 psia	
<u> </u>	12,365			u	1,00	XO	0,9400	1.0	50	772
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				PR.	ESSURE CA	LCUTATIO	ONS			
	quid Hydro				cf/bbl.					rator Gas
110,	of Liquid	i nydroc	arbons (l_e		deg.		P _c			ring Fluid
-			sam i par i tiga		· · · · · · · · · · · · · · · · · · ·		- C		_ C	
·	w t (psia)	Pt ²	F _c Q	$(F_cQ)^2$	(F ₀	Q) ² -e ^{-s})	P _w 2	$P_c^2 - P_w^2$	Ca	1. Pw Pc
	C (POZZ)				(1		戏叫	92,160	<u> </u>	w Pc
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ol	te Potenti	al:	009		MCFPD;	n 9,1	15			
	Y Pers Ame			Corporati	l l o					
	and TITLE	A STATE				Dunk	Sauce			
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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.
- h. Differential meter pressure, inches water.
- Fg Gravity correction factor.
- Ft Flowing temperature correction factor.
- Fnv 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 $P_{\mathbf{t}}$.

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