		•	MULTI	-POINT B	ACK PRES	SURE TES	r for ga	s wells .		Revised 12-1-5	
Pool		wort	F	Formation Queen							
Initial X Annual											
Comp	any C	ontinenta	al Oil Con	pany	Lease	Heyor B.	ġ	We]	ll No	2	
Unit	F	Sec9	_Twp	ns Rge	e36N	Purcl	naser	E. P. N. (G.		
	ng_ 5 1/2									570	
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										ss. 13.2	
							_	-			
Date	ucing Thrus	tion:	11-4-55	Packer	, 358	2 Sing	gle-Brade	enhead-G.	G. or G	.O. Dual	
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To at a	od Theorem	/ n.¥¥ ¥¥3	'Y (a\Y\\\	' /w . \		ED DATA					
	ed Through			(Meter)						angg	
		T /c.W.	w Data	Dicel		Tubing	Data	Casing I	Data		
ا _{• 0} ا	(Line)	(Orific	Press	Dill	Temp.	Press.	Temp.	Press.	Temp.		
	Size	Size	psig	h _w	°F.	psig	°F.	psig	□F.	of Flow Hr.	
SI								958		72	
2.		1.250		6.2				890		24	
•	4	1.250	-	21.62	E .			764		24	
$\overline{\cdot}$		1.250		30.25	77			695		24	
:-	4	1.250	545	32.23	76			611		24	
io.		Coefficient (24-Hour)		Pressure hwpf psia		cor	Gravity Factor	Facto	r	Rate of Flow Q-MCFPD @ 15.025 psia	
	9.643	- / V	59.48	poza	F _t	-	Fg	Fpv			
	9.643	-	06.15			t t	.9498 "	1.05		557	
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-	9.643		44.09		e7831			1.02			
c	7,000		*#\$607			<u>. </u>		1.0	73	1,366	
s Li avit	iquid Hydro cy of Liqui 1.812	carbon R d Hydroc	atio_ arbons(1-e ^{-s})	PRI 0.143	essure ca cf/bbl. deg.	ALCU ATIO	Speci		ty Flow:	rator Gas ing Fluid 943.2	
10.	Pt (psia)	Pt 815.8	F _c Q	$(F_cQ)^2$	(±-	Q) ² -e ^{-s})	P _w 2	P _c -P _w ²	Cal P.	, Pc	
•	777.2	604.0	1.85	3.42	I	49	816,0 - 504,5	127.2	903.		
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: -	624.2	389.5	2.48	6.35		58	390,5	552.7	624.		
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Attach.

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 I 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
- PwT 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.
- $h_{\mbox{\scriptsize W}}\mbox{\footnotesize I}$ Differential meter pressure, inches water.
- Fg Gravity correction factor.
- F_{t} Flowing temperature correction factor.
- F_{pv} Supercompressability factor.
- n 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 $P_{\mathbf{t}}$.