HOBBS OFFICE OCC

Form C-122

ised 12-1-55

	l Banon's		HOL	D	165) Carrett	00T 3	O AM 19	: 51	Les		
								_		0/3, 4, 1956	
OΠ	apany	The Lector	COURT -C.) 	_Lease	and UIII	LCO	We	ll No	1	
ni	t 18/4 X	Sec. 19	_Twp	195 R	ge. 37%	Purc	haser	ermian Ba	sin Pipe	eline Co.	
a s	ing 7*	Wt. 24	_I.D. 2	.336" Se	et at 3787	Pe	rf270	00	To	36901	
ub	ing 2-7/8*	Wt. 6.5	<u> </u>	2.441" Se	et at 370	Per	rf. 389	21	To	38961	
as	Pay: From	2700° To	<u> 369</u> 0	L	2700 xG	0.680		836	Bar.Pre	ss. 13.2	
co	ducing Thru	ı: Casing	z x	Tu	ıbing		Type We	ell G.	O. dual		
+.	e of Comple	tion. 2	-8-55	Dooles	38601	Sing	gle-Brade	enhead-G.	G. or G	.O. Dual	
	e or compre			Раске	r		Keservo	oir Temp.	90 00	<u> </u>	
					OBSERVE	D DATA					
S	ted Through	(Prover)	(CHEKE	(Hever)	1			Type Tap	os		
			v Data			Tubing		Casing I			
	(Prover) 海流	(Orifice	Pres	ss. Diff.	Temp.	Press.	Temp.			Duratio	
ا	Size	Size	/ psi	g h _w	o _F .	psig	°F.	psig	⊳ _F .	of Flo Hr.	
								1025,1		71-3/4	
4	2** 2**	3/32*	816 618	,0	81			816.()			
┪	2*	3/16	403		72			403.9			
	2*	3/16 7/32* 1.00*	362 477	.2	68			362.2		3 21-3/4	
•	Coeffic (24-Ho	ient ur) √	/		Flow To Facto Ft	emp.	Gravity Factor Fg	Compre Facto	r	Rate of Flow Q-MCFPD @ 15.025 psi	
✝	• •			829.2	0.9804	0	.9393	1.067		148	
4	0,1820							14 44	1		
†	0,1820 0,3418			631,3	0,9804	0	9393	1.054		209	
†	0,1820			631,3 (17,1	0,9804 0,9887	0	9993	1,038		316	
† †	0,1820 0,3418 0,7851	6		631,3	0,9804	0 0 0		حبطينبك فكنتصاب عد			
νi	0,1820 0,3418 0,7851 1,0834	ocarbon Ra id Hydroca	4.60	631.3 417.1 375.4 PR	0.9804 0.9887 0.9924 0.9813 ESSURE CAL cf/bbl. deg.	0 0 0 0	9993 9393 9393 ONS Speci	1.038 1.035 1.040	ty Separ	316 392 395 rator Gas	
т Т	0,1820 0,3418 0,7851 1,0834 6,375 Liquid Hydro ity of Liqui 0,8	ocarbon Ra id Hydroca 80 Pt	tio_153 rbons(1-e-s	631.3 417.1 575.4 PR 1.000 (F _c Q) ²	0.9804 0.9887 0.9924 0.9813 ESSURE CAL cf/bbl. deg.	0 0 0 0 LCU'ATIO	9993 9393 ONS Speci Pc	1.038 1.035 1.040 fic Gravi	ty Separ ty Flow:	316 392 395 rator Gasing Fluid6 1078.1	
т Т	0,1820 0,3418 0,7851 1,0834 6,375 Liquid Hydro ity of Liqui 0,8	pcarbon Ra id Hydroca 80 Pt 687.6	tio 15: rbons (1-e-s	631,3 417.1 375.4 PR 1,000) 0.119	0.9804 0.9887 0.9924 0.9813 ESSURE CAL cf/bbl. deg.	0 0 0 0 LCUTATIO	9993 9393 ONS Speci Pc	1.038 1.035 1.040 fic Gravi fic Gravi 1038.3	ty Separ ty Flow: PC	316 392 395 rator Gas ing Fluid .6 1078.1	
Ivi	0,1820 0,3418 0,7851 1,0834 6,375 Liquid Hydro ity of Liqui 0,8	P _t 687.6	tio 151 rbons (1-e-s	(F _c Q) ²	0.9804 0.9887 0.9924 0.9813 ESSURE CAL cf/bbl. deg. (Fc ⁰ (1-6 0.0020 0.0040	0 0 0 0 LCU'ATIO	9993 9393 9393 ONS Speci Pc P _w 2	1.038 1.035 1.040 fic Gravi 1038.3	ty Separ ty Flow: P2 Cal Pv	316 392 395 rator Gas ing Fluid 1078.1	
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I VI TINE SUFFICIENT OF THE PROPERTY OF THE PR	0.1820 0.3418 0.7851 1.0834 6.375 Liquid Hydro ity of Liquid 0.8 Pw Pt (psia) 829.2 631.3 417.1 375.8 501.7 Puntle Potentical	Pt 687.6 (398.5 (174.0 (1110s Peta	F _c Q 1.285 0.1285 0.1285 0.1285 0.1285 0.3476 360 roleum Cobbe, N.	(F _c Q) ² 0.0165 0.0338 0.0773 0.1190 0.1208	0.9804 0.9887 0.9924 0.9813 ESSURE CAR cf/bbl. deg. (Fc((1-6) 0.0020 0.0040 0.992 0.0142 MCFPD; r	2) ² =-s) 64s	P _w 2	1.038 1.035 1.040 fic Gravi fic Gravi 1038.3 Pc-Pw 390.5 679.5 904.1 937.2	Cal P _v 829-2 631-3 417-1	316 392 395 rator Gas ing Fluid 6 1078.1	
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Peer point alignment and point spread, too much pulldown, but due to this being a retest, an average slope was drawn through the data points to be submitted to the Commission.

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
- PwI Static wellhead working pressure as determined at the end of flow period. (Casing if flowing thru tubing, tubing if flowing thru casing.) psia
- P_t Flowing wellhead pressure (tubing if flowing through tubing, casing if flowing through casing.) psia
- Pf Meter pressure, psia.
- hw Differential meter pressure, inches water.
- Fg Gravity correction factor.
- Ft Flowing temperature correction factor.
- Fpv Supercompressability factor.
- n I Slope of back pressure curve.

Note: If $P_{\rm W}$ cannot be taken because of manner of completion or condition of well, then $P_{\rm W}$ must be calculated by adding the pressure drop due to friction within the flow string to $P_{\rm t}$.