		•••	MUI	TI-P	OINT B	ACK PRES	SSURE TES	r for gas	S WELLS	1179 m	Revised 12-1-5	
Pool	Jalmet	···	1.1 2 - 1	_For	mation	Ye	tes-7Rive	T8	County_	Let		
Init	ial		_Annual			Spec	cial	X	Date of	Test 2	-14/3-22-1957	
Company Leonard Cil Co.					Lease Justic			County Date of Test Well No.				
	I S									_		
	ng 8 5/8 W									To		
ubing Wt. I.D.												
											ess. 13.2	
10u	ucing Thru:					nrug,	Sin	rype megle=Brade	nhead-G.	G. or	G.O. Dual	
ate	or Complet	10n:			_Packe:			Keservo	oir Temp.			
							ED DATA			_	l enge	
ested Through (STORE)					Meter)			Type Taps				
\overline{T}	(Harris)		low Data		Diff	Temp.	Tubing Press.	Data Temp.	Casing Press.		Duration	
۰.	· / · · · · ·	(Orif	ice)		h _w	o _F .	psig				of Flow	
	DIZE	31	ze ps	,TR	W.		hark	F.	370	F •	72	
. T	- 4	•7	50 22 50 26		2.25	57			205		23,	
		.7.	50 24	8	4.04	61			250 250	 	24	
	<u> </u>	,7	50 25	-	5.70	1944			2,50			
						EIOW CAT	CULATION	3				
\top	Coeffici	ent	nt F				Temp.	Gravity	Compr		Rate of Flow	
۰.	Flange (24-Hour)		V hwpf	ps	sia		tor	Factor F _g	Factor F _{pv}		Q-MCFPD @ 15.025 psia	
	3.435		19.97			.972k		Fg .9427 .9427	1.0	43	65	
+	3.435		25.01. 35.與	 		.778		.7427	1.0	27	12.6	
	3.435		38.92				5	.9427	1.026		130	
s Li avit	lquid Hydro y of Liqui 0,2774	d Hydr	ocarbons		- 	cf/bbl.		Speci Speci	fic Grav	itv Flo	arator Gas 0.6 wing Fluid	
0.	P _w (psia)	$P_{\mathbf{t}}^2$ $F_{\mathbf{c}}^{\mathbf{Q}}$		((F _c Q) ²	(F	F _c Q) ² L-e ^{-s})	P _w 2	$P_c^2 - P_w^2$	С	al. Pw Pw Pc	
	298.2 265.2							88.9	57.5		0.7kg	
	263.2		****	** 1	Felate)	III. SHARE	ET SHOR	69.3	77.5		0.68	
土	263.2								.,,,,			
oso] OMP/	Lute Potent NY_ ESS	ial:	19	ez 70	d 011 8, Ros	mell, H	.M.					
GEN'	and TITLE		J.	ouler	Hix,	Product	ion Supt.					
7.115			100									

Point Alignment not too good and slope in excess of 1.000 A slope of 1.000 was drawn through the flow point corresponding to the high rate of flow. The subject well is produced with a compressor and would be impossible to test with a Critical Flow Prover due to being a Townsite location.

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
- P_{f} Meter pressure, psia.
- hw- Differential meter pressure, inches water.
- Fg Gravity correction factor. .
- Ft Flowing temperature correction factor.
- F_{DV} 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 $P_{\rm t}$.