MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS Revised 12-1-55

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	l <u>Rlanco</u>											
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	pany Pacifi									. —		
	t N											Corp,
Casi	ing 7/5 v	Wt	I.	D	Se	t at	⁰ /5860 _P	erf. 5358		To58	32 	
Tubi	ing 2 V	Wt	I.	D	Se	t at 57	27 P	erf		To		
Gas	Pay: From	5358	To_58	32	L	x	.G680	est_GL_		Bar.Pre	ess	
Prod	ducing Thru:	: Cas	ing		Tu	bing	ХХ	Type We	ell			
	e of Complet						Si	ngle-Brade	enhead-G.	G. or (.O. Dual	
	-						ED DATA					
m+	and Mharanah	(n. VV	.) (a		/5 <i>c</i> 989 \							,
Test	ed Through				(Memer)	Shut in			Type Tap	S		
	(Prover)		low Da		Diff.	Tomp		g Data . Temp.	Casing D		D	
No.		(Orifi		11622	DIII	1	rress					ation Flow
	Size	Siz	se	psig	hw	o _F .	psig	°F.	psig	[⊃] F•	Hi	
SI		ļ					1200		1196			
1. 2.		3/4 B	M.				142	630	367	 	3 hrs.	
2 . 3 .		774 5	- 120					1 0)		 	7 22.50	
4. 5.												
No.	Coeffici	ent		Pre			Temp.	Gravity			Rate of I	Flow
NO.	(24-Hou	r) 7	hwp	f I	osia	Fac F		Factor ^F g	Facto F _{pv}		Q-MCFPD @ 15.025	psia
1. 2. 3. 4.	14.1.605				<i>E</i> /	COTT		9393	1.016		2,075	
2 •	14.1.005				54	•9971		· · · · · · · · · · · · · · · · · · ·				
4.												
5.												
ravi	iquid Hydro ty of Liqui		carbo			cf/bbl. deg.	ALCU AT	Speci Speci	fic Gravi fic Gravi 1212	ty Flow	ing Fluid	
No.	P _w Pt (psia)	Pt ²	Fe	5	(F _c Q) ²	(F.	c ^Q) ²	379 P _w 2	$P_c^2 - P_w^2$	Ca P	l. Ph	<u> </u>
Į.	175,222	,						143.6	1325.3		1.1	_
1. 2.												
4. 5.										 		
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COMPA	ANY					REMA	ARKS			OFT	FIVE	

3-N.M.O.C.C. 1-L.G. Truby 1-W.R. Johnston 1-Stanolind Oil & Gas 1-File



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 ($P_{\rm W}$). MCF/da. @ 15.025 psia and 60° F.
- P_c 72 hour wellhead shut-in casing (or tubing) pressure whichever is greater. psia
- P_w 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.
- F_g : Gravity correction factor.
- F_t 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 $P_{\rm t}$.

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Secretary services	
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