Form C-122

Revised 12-1-55

MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

Pool	Blinebry			For	rmation	Hine	bry		_County_	Let	<u> </u>	
	al_X											
Compa	ny SINCIAI	R OIL &	GAS CC	mpant]	Lease	R. L. B	RUNSON	We]	ll No	7	
Jnit	0 s	Bec	Twp.	22	s Rge	37	Pur	chaser	Neme			
Casin	g_5 1/2" W	/t. 17	I.D	4.89	2 Set	at 65	551 Pe	erf. 5573		To 55	37	
	g 2											
											ss. 13.2	
rodu	cing Thru:	: Casi	ing		Tul	oing		Type We	ell G.O.	Dual		
Date	cing Thru: of Complet	sion:	8-8-60		Packer	6410	Si	ngle-Brade Reservo	enhead-G. oir Temp.	G, or G	.O. Dual	
	<u>.</u>	alves-page	···				ED DATA					
Pasta	d Through	JXXX	XX) (X X	XXX	(Meter)	OBBBILL	LD Dill.		Type Tar	s Plan	Xe	
.0300	d Illiough				Piecel		M. him	- Doto				
	(Prover)	(CHO)			Diff.	Temp.		g Data . Temp.	Casing I		Duration	
No.	(Line) Size	(Orifi Siz		psig	h _w	$\circ_{\mathrm{F}_{ullet}}$	psig	°F.	psig	o _F .	of Flow Hr.	
SI	ke	1.625		60	1	70			1545	80	72	
L. 2.	#-	1.025	1.1	05		78		 	1231	76		
3.			1 7.	56	*	76			1042	72	4	
+• 5•	*		3	13 13	2.5	72			737	71	k Zh	
No.	Coefficient (24-Hour) $\sqrt{h_{W}p_{f}}$		Pressure				Gravity Factor	Factor		Rate of Flow Q-MCFPD @ 15.025 psia		
L.	16.51	19.3		9 373.2		4,70,0		.9325	1.039		304	
2.		28.8				.9831			1.065		156	
3.	3301		33.740	726.2		.9050 -9715			1.087		542 627 632	
5.	7			726.2		.9887		*	* 1.085		704	
	quid Hydro y of Liqui 1.812		carbon	s	PRI	cf/bbl.		Speci Speci	fic Gravi	ity Sepa ity Flow P2	rator Gas • 60 ring Fluid ——	
No.	P _w Pt (psia)	Pt ²	F _c Q		$(F_cQ)^2$	1 (4	F _c Q) ² -e ^{-s})	P _w 2	P _c -P _w ²	F		
[.]	1395.2	1947 1548	16 6 - 55		.30k		158	1946.7 1548.2	481.3 879.8	1399 1214		
2 . 3.	1055.2	1113	4 .98		.764		123	1113.7	1314.3	105	.3 67.7	
4.	905.2	819	4 1.L	6	1.290		198	819.7	1864.8	905		
COMPA	750.2 ute Potent NY SINCLA SS GGS & (ir oil	853 E GAS C	OFFAR	Bes 14	MCFPD	Claud, T).5 k8.2	
AGENT	and TITLE SSED				Gas	Apalyet	- Box 7	24 - Sweet	mater, T	exas		

Well made no fluid during test.

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 600 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.
- $h_{\ensuremath{\mathbf{w}}}$ T Differential meter pressure, inches water.
- FgI Gravity correction factor.
- Ft Flowing temperature correction factor.
- Fpv 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_{+} .

Producer DINCIAIR VIIETASCO

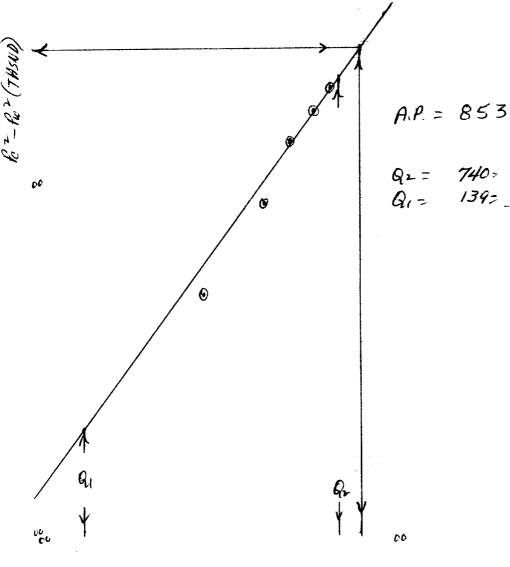
ase R. L. Brunson

Well No. 7

Location unit 0- 4-225-37E

County Lea

Date 8-15-60



Q-MCFD-15.025psiA