NEW MEXICO OIL CONSERVATION COMMISSION

Form C-122

MULTI-POINT BEACKOFFEISEURS FOR GAS WELLS

Revised 12-1-55

Pool _	Juneal	<u> </u>		Formation		2 : 22		_County	<u>les</u>		
[nitia	itial Annual Annual			Formation Company 22 22 Special				Date of Test 7-5-56			
ompar	ry_The 1	exas G			Lease_ S1	of H	W alla	MCT-2 Wel	1 No	26	
										ipe Line Ge	
	_										
				1.995 Set							
4										ss. 13.2	
roduc	ing Thru:	Casin	g	Tuì	oing 🚆	Sin,	Type We gle-Brade	ell 51 enhead-G.	G. or G	.O. Dual	
ate o	of Complet	ion:	-16-54	Packer	3345		Reservo	oir Temp		-U. Duai	
Mas	2.02%	Har le	20%		OBSERV.	ED DATA					
estec	Through	(Prove	(Chok	(Meter)				Type Tap	s Pip	<u> </u>	
		:	w Data				Data	Casing D			
0.	(Proves) (Line)	(Choke		ss. Diff.	•	Press.	Temp.	Press.		Duration of Flow	
ŀ	Size	Size		ig h _w	°F.	psig		psig	°F∙	Hr.	
I •		1.75	A57	.6 7.4	76	940.7				7 1/2	
	-	1.7	144	27.0	64	734人				21 3/4	
		1.7			-	639.7				21	
<u>• ! </u>		<u> </u>		<u>ال</u>		OUT ASTON			<u> </u>		
	Coefficient		Pressure		- 1		Gravity Compress		I .		
0.	(24-Hou	ır) ₇ /	$\sqrt{h_{\mathbf{W}}p_{\mathbf{f}}}$	psia	Fac F	tor t	Factor F _g	Factor F _{pv}		Q-MCFPD @ 15.025 psia	
c	21.69				.9650		-9427	1.0			
	21.69		113.4 476.0		.962		.14.27	1.0	31	2,428	
:	21.69		31.2	A20.6	.9952		.94.27 1.0		47	2,795	
				PRI	ESSURE C	ALCU ATI	ONS				
s Lic	quid Hydro	carbon F	atio		cf/bbl.		Speci	ific Gravi	ty Sepa	rator Gas	
avity	of Liqui	d Hydrod	arbons_	s) A.169	deg.		Speci	ific Gravi		ing Fluid	
	734		(1-0	7 3 3 3 3 3			- c		C		
	w	-2		(7.0)2		0)2		$P_c^2 - P_w^2$	0		
o. F	t (psia)	$P_{\mathbf{t}}^2$	F _c Q	$(F_cQ)^2$	(1	cQ) ² -e-s)	P _w 2	Pc-Pw	Ca.	l. Pw Pc	
:	11:1	100.0	12:1	1 151-5	23	-93	#1-2	164-5	927	2 .90	
	11.4	564.9	24.1	2 10.1	84	.13	147.7	334.5	tot.	3 74	
	7447	,	A Tal	1 17348	- 117	•	J4J+J		137		
bsolu OMPAN	ite Potent	ial:	4,640		MCFPD;	n		- 			
DDRES	SS	Des	1270,	Mad.	Toxas			Ma			
									All and a second		
	and TITLE SSED				162 GAI	- Rem	a ca	772			

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.

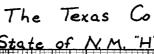
The log log paper used for plotting the back pressure curve shall be of at least three inch cycles.

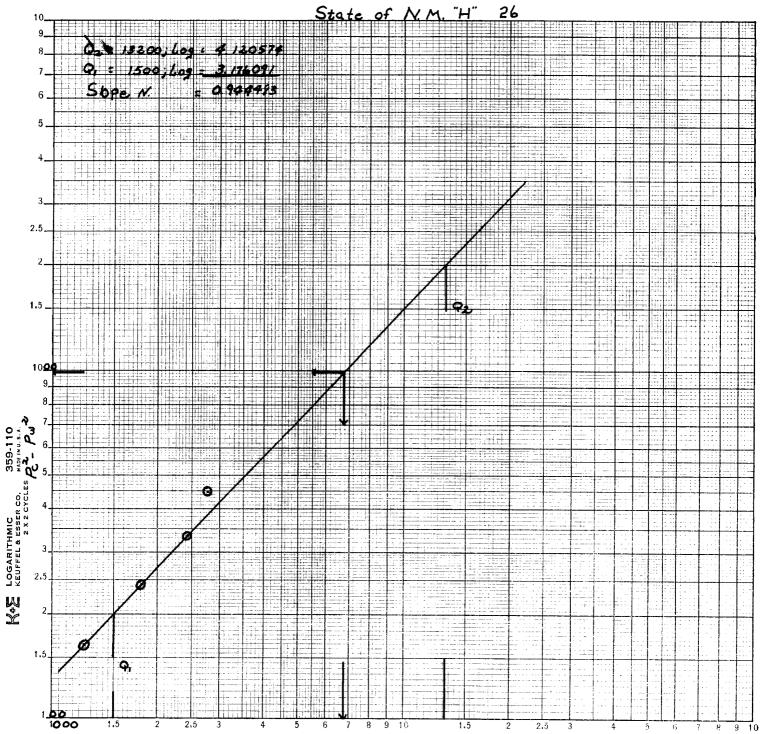
NOMENCLATURE

- 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.
- Pc= 72 hour wellhead shut-in casing (or tubing) pressure whichever is greater. psia
- Pw 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.
- Fg Gravity correction factor.
- Ft T Flowing temperature correction factor.
- Fpv Supercompressability factor.
- n I Slope of back pressure curve.

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

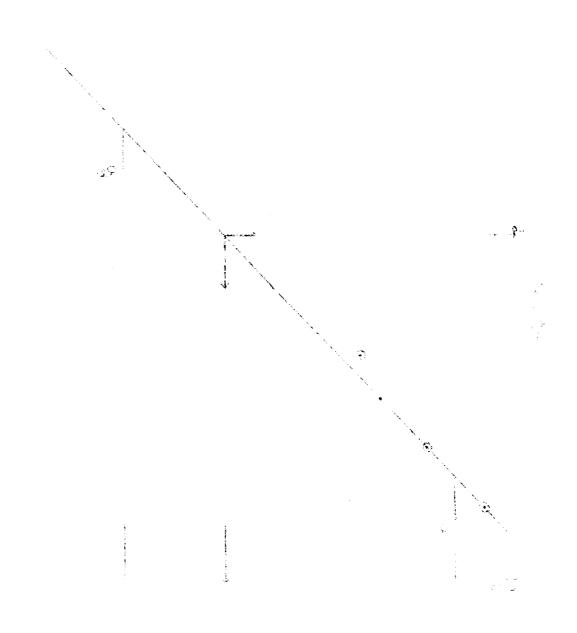
,





Q: mcF/Day Q: 6,680

శ్వరంగాలు క్రిమంగాలు ప్రభావత్వు జాన్స్టర్లో ముహించినింది ముక్కువులు కార్డాలు మోగాళాశాశ్వరం కారు మంద్రమాయులో



984 1 Mill 1 See 50 45 1 55