No.

No.

1-Compass (Parmington) NEW MEXICO OIL CONSERVATION COMMISSION J.File

MULTI-POINT BACK PRESSUR

	TWATT	•									D C
				MULI	'I-POINT	BACK PRE	SSURE TE	ST FOR GA	S WELLS		Form C Revised 12-
Pool	- Peaks									Rio A	yriba
											10-31-61
											2-20
							•				7312
											ress
roduc	ing Thru	: Ca	asing_		T	ubing	1	Type We	ell Sin	ele Gag	G.O. Dual
ate o	f Comple	tion:	10-17	-62	Packe	er	S i n	gle-Brade Reserve	enhead-G. oir Temp.	G. or	G.O. Dual
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ested	Through	ر کار	erer) ((Choke)			LL URIR		M		
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						FLOW CATA	CULATIONS				
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•	(24-Hou	r)	/h :	_	nein	Fact		Factor	Facto		Q-MCFPD
├	\~ + -1100		√ h _w i	Pf	psia	F	t	Fg	Fpv		● 15.025 psi
			 								
	12.3650				200	0.989	6	0.9393	1.02		2349
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Pw			,			7	2				
Pt	(psia)	Pt	Fc	Q	$(F_cQ)^2$	(F _c	Q) ² -e ^{-s})	P _w 2	$P_c^2 - P_w^2$		P _w P _c
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9	76							31.7	5289.9		1,0627
 						4					
	Potenti									<u> </u>	
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-						REMA	RKS		- M	W O	202

ravity of Liquid	arbon R Hydroc	atio_ arbons_ (1-e ⁻⁸		/bbl. _deg.	Speca	ific Gravity ific Gravity 2371 F	Flowing	or Gas Fluid
P _w Pt (psia)	Pt ²	F _c Q	(F _c Q) ²		P _w 2	P _c ² -P _w ²	Cal.	Pw Pc
576					331.7	5289.9		1,0527
bsolute Potentia	Bloom?	2150 plomation and strain	n, Inc.	CFPD; n		RE	E 196	

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
- 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.
- F_t Flowing temperature correction factor.
- Fpv Supercompressability factor.
- n I 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 $P_{\mathbf{t}}$.