NEW MEXICO OIL CONSERVATION COMPLISION

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											CCC Form C-12 Revised 12-1-5
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Company			lino Companu		·	Lease		oolworth		1 No	3
Unit Sec.			-		=						
	ing ga										
	*						Perf				
											ess. <u>13.2</u>
Proc	ducing Thru	ı: Cas	sing	Tubir			Sir	Type We	ell gingle enhead-G. G. or G.O. Dual		
Date	e of Comple	tion:_		1949	Packe	-None		Reservo	oir Temp		
Test	ted Through	(Prov	<u>ver) (</u> (Choke)	(Meter)	OBSERV	ED DATA		Type Tap	·s	
			low Data			Tub:		Data	Casing Data		
No.		(Orit	Pice)		l j	_		Temp.	Press.		of Flow
SI	Size	Si	ize	psig	h _w	o _F .	psig	°F.	psig	°F•	
1. 2.		1,0	<u> </u>	426	5.40	06	6	<u> </u>	497		72
2.	-	1.000		4267.5-49 0			•		102		24
3. 4. 5.	-	1.0	00	0 3908.8 77.44 67		7		207	<u> </u>	24	
<u>5. l</u>	4	2.0	90	303	100-	7,04]	
			 				CULATION		10		Data of Elas
No.	Coefficier		1		Pressure psia		Temp.	Gravity Factor F _g	Compress. Factor Fpv		Rate of Flow Q-MCFPD @ 15.025 psia
1. 2.				00		9943		. 9608	1.041		884
	7.135 7.135		162.	58		9887		9608	1.039		984
ا ، (6.135 6.135	. 135 176.			.9933			9608	1.035		1.075
<u>5. l</u>	0.200										
0 a T	Liquid Hydr	aas mham	. Doti	. .		cf/bbl.	CALCUTATI		fic Gravi	tu Sen	arator Gas 0.6
	ity of Liqu		rocarbo	ons	<i>y</i>	deg.		Speci	fic Gravi	tyFlo	wing Fluid
c	0.49	! 5	(l-e ^{-s})	0.12	3	-	^Р с 5	10.2	_Pc	260.3
No.	P _w /	Pt	2 F.	Q G	$(F_cQ)^2$	(F	F _c Q) ²	P _w 2	$P_c^2 - P_w^2$	C	al. Pw Pw Pc
1. 2.	430.2	165.	1 6	.43	0.10		023	185.1	75.2	 	W
2. 3.	415.8	172.	4 0	.48	0.23	0.	029	278.4	87.9		
4.	400.2	165.		.53	0.28		036	165.0 160.2	95.3 100.1		
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ADDRESS

WITNESSED

AGENT and TITLE

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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 = Actual rate of flow at end of flow period at W. H. working pressure (P_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.
- hw Differential meter pressure, inches water.
- Fg Gravity correction factor.
- Ft Flowing temperature correction factor.
- F_{nv} : 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 $P_{\rm t}$.