NEw	MAXICO	OIL	CONSERVATION	COP	J. FLUN
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	More-Wo		MULT	I-POINT BA	CK PRESS	SURE TEST	FOR GAS	WEILS	л 8."-2с	Form C-12 evised 12-1-5
1Ę	Moore-Wo	lfcamp	l	Formation_	folfe	and		<u>County</u>	Resco	
ti	ter sector	A:	nnual		Speci	ial		Date of	Test Ma	<u>rch 10-15.</u> 1960
pai	ny TEXA									
t.	LSe	c. 25	Twp,]	1-5 Rge	. 32-	EPurch	aser <u>N</u>	o Conne	ction	
in		15.50		.95 Set	at.	Per	f. 8234		То826	0
		· <u>*/9//</u>		004 Sot		81 Per	8302	مع د غبین ان در بن پرده مید دید و _{در و} اند	834 To	5. <u>13.2</u>
in	32-3/8 Wt	• <u>4•74</u>	1•D•	Jet		6 mm.	669	508		12 2
P	ay: From	<u>8234</u> T	° <u>8345</u>	L23	<u> </u>	/	GL	020	Bar Pres	
du	ing Thru:	Casin	g X	Tuł	oing	Sing	_Type Wel le-Brade	ll Gas - nhead-G.	<u>011. In</u> G. or G.	.0. Dual
е	of Completi	.on:	2-17-60	Packer	9630		Reservo	ir Temp		
					OBSERV	ED DATA				
t.e	i Through	Í	the constants	(Meter)				Type Tap	s Fla	.go
			w Data	<u> </u>		Tubing	Data	Casing I	Data	
_		(CONS)	Pres	s. Diff.	Temp.			Press.		Duration of Flow
	(Line) Size	(Orific Size	e) psi	g h _w	° _F .	psig	° _F .	psig	^{>} F.	Hr.
				-6W		1 0		1705		
	3.068	1.500		14	44			1632	76	
┝	3.068	$\frac{1.500}{2.129}$		$-\frac{71}{34}$	27			1416	70	j
	3.068	2.12	\$ \$5	74	8			1204	71	3
	3.068	1.500	85	12	10			1620	70	20
			<u> </u>	Pressure		CULATION: Temp.	5 Gravity	Compre	ess.	Rate of Flow
	Coefficie	ent		Tressure	Fac	tor	Factor	Facto	or	Q-MCFPD @ 15.025 psia
	(24-Hou	· · · · · · · · · · · · · · · · · · ·	h _w p _f	psia		<u>t</u>	Fg_	Fpv	+	
┝	14.36		37.07 \$4.76	94.2	1.01		.9219			1159
	31.97		57.78	98.2	1.04		.9219			1775
F	31.97		5.24	98.2	1.05		.9219			2048
	quid Hydro y of Liqui 1.758	carbon l d Hydro	carbons	3,000 71	cf/bbl. deg		Speci Speci	ific Grav ific Grav 1718.2	ity Flow	rator Gas_7 ying Fluid_7 2952
T I	P _w	Pt2	F _c Q	(F _c Q) ²	2 (1	F_{cQ}^{2}	P _w 2	P _c ² -P _w ²	, Ca	Pw Pc
╀	Pt (psia)	2707	.875	.765	· · ·	595.238	2707	245	164	5 .957
Ļ	1492.2	2227	2.037	3.73		1001.29 1001.03	2228	724	143	0 .832
t	1217.2	1481	4.655	21.6	7.	3466.14	1488	1464	122	
	1633.2 Lute Porent	2667	2 000		MCFPD	; n	2667 26	285		
MP	ANY TEX	ACO In								<u></u>
EN	ESS Box T and TITLE ESSED	1270 F. W	. Moore	. Distr	ict Gas	Forema	n			
+ N	LSSED ANY									

Well originally completed in the Pennsylvanian, recently completed as a dual in the Wolfcamp.

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 60° F.
- Pc= 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.

 h_w Differential méter pressure, inches water.

 F_g : Gravity correction factor.

	*	*	+	٠
F_t Flowing temperature correction factor.	٠		`	٠
•	*	+	۰	٠
F _{pv} _ Supercompressability factor.	٨	*	•	*
n I Slope of back pressure curve.	*	×	t	4

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 .