NEW MEXICO OIL CONSERVATION COMMISSION

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												Form C-12: ed 12-1-55
Pool	. Bos	in Del	tota					ST FOR GAS				
	ial											
Comp	any PAN AN	ar bear	7433	alite 6		Lease	Hosth Go	Dalt "J	1	Well No	1	
Unit	6	Sec	• Tv	vp	Rg	e	Purc	haser_	Pase I	latural C	es Cong	447
Casi	ng 4-1/2 v	/t). 5	.D. 4.	951 Se	t at_	633 Pe	rf. 6760	-92	To	6670-90	<u> </u>
Tubi	ng 2-3/8 v	/t4	.7 J	.D. 1.	995 Se	t at_	663 Pe	rf6	646	To	665	12
	Pay: From											
Producing Thru: Casing Tubing Type Well Single-Bradenhead-G. G. or Date of Completion: Packer Reservoir Temp.											G.O. Di	ual
Date	or compret	TOI!			racke			reserve	ott tæmi	P•		
							ED DATA					
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	/:		Flow D		2.00			Data	Casin	g Data	-	
No.	(Frover) (Line)	CONT.		1	1 1		Į.]	į.		f	Ouration of Flow
r	Size	Si	ize	psig	h _w	°F.		°F.				Hr.
<u>'SI</u>	7 Tope 2 Zusia	200 h .730		337	337		337	50° 00E	2057		60° 001. 3 Es	
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3.												
4. 5.	 	 	·	 		·			_		 	
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	$(24-Hour) \sqrt{h_w}$		Pressure		FLOW CALCULATION Flow Temp.		Gravity		oress.	Rate of Flow		
No.			_ / h				tor	Factor	Factor		Q-MCFPD	
+			r) $\sqrt{h_{\mathbf{w}}p}$		psia	F _t		.9256	F _{pv}		0 15.025 psia	
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3.												
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as L	iquid Hydro	carbon	n Rati	.0		cf/bbl.		Speci	fic Gra	vity Sepa	arator	Gas
ravi	ty of Liqui	d Hydr	rocarb	ons		deg.		Speci	fic Gra	vity Flo	wing Fl	uid
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No.	$P_{\mathbf{W}}$	P _t	2 _		$(F_cQ)^2$	/-	. 0\2	ъ О	P _c -1	2 ^	\Box	n
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2.			_			_						
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5.												
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WITM	ESSED	271 Q	GIVE !	IGNED BY						MENT !	1969	
COMP	ANY		· N.	roell "		REM	ARKS			THAT	W. COM	4

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 \equiv Actual rate of flow at end of flow period at W. H. working pressure (P_W). MCF/da. @ 15.025 psia and 60° F.
- P_c 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
- P_{f} Meter pressure, psia.
- hw Differential méter 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_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_+ .