NEW MEXICO OIL CONSERVATION COMMISSION

Form C-122

			MU	LTI-P	OINT BA	CK PRES	SSURE TES	ST FOR G	AS WELLS		Revis	ed 12-1-	
00.	Blanco H	esa Verd	le	_For	mation_	Me	a Verde		County_	Rio	Arrib	<u> </u>	
nit	ialX		Annual_			Spec	ial		Date of	Test_	8-2	7-57	
omj	any Pecifi	e Borth	est Pip	line	I	ease	San June	29~	6 We:	11 No	55-	18	
nit	<u> </u>	Sec18	Twp	298	Rge	. <u>6</u> w	Purc	haser	Not commed	ted			
asi	ing 5-1/2"	Vt	I.D.	·	Set	at _55	Pe	rf.	976'	То	5469	1	
ıb:	ing 1-1/4"	/t	I.D.		Set	at 54	Pe	rf		To			
ıs	Pay: From	48761	To 5462	t	_L	x	.G65	• GL_		_Bar.Pr	ess		
oc	lucing Thru	: Casi	ng		Tub	ing	X Sin	Type \ gle-Brac	Well_ denhead_G.	G. or	G.O. D	ual	
ıt∈	e of Complet	cion:		*	_Packer	·	,	Reser	voir Temp.				
	ed Through		B. 1	K.		OBSERV	ED DATA						
			ow Data				Tubing		Casing		T		
٠.	(Line)	(Prover) (Choke) (Line) (Orifice)]]		-		1.			Duration of Flow		
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_								<u> </u>			<u> </u>		
•	Coefficient (24-Hour) √ hwpf					LOW CALCULATIONS Flow Temp. Factor Ft		Gravity	Gravity Compre Factor Factor		Rate of Flow Q-MCFPD @ 15.025 psi		
	14.1605				165	1.0039		0.9668		.45	224	7	
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	iquid Hydro			s)		SSURE Cocf/bbldeg.		Spec Spec	cific Grave				
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			,			REM	ARKS			3	3 951	9	

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
- 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.
- F_t Flowing temperature correction factor.
- F_{nv} 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 $P_{\mathbf{t}}$.

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