NEW MEXICO OIL CONSERVATION COMMISSION

			way on the same					HUUHS	OFF'C	OCC Form C-
	101	11	MUL	TI-POINT B	ACK PRESSU	re test	FOR GAS	MELLS	Cim Du	Revised 12-1-
ool	Jalmas	No. of the last of	16	_Formation	Tates &	S.R.		County_	Log In	3:04
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ouu	of Complete	, Jas.	1118 -	1u	r	Sing	_lype we le-Brade	nhead-G.	G. or C	.O. Dual
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vity Solu MPAN DRES	Quid Hydro y of Liqui 773 Pw Pt (psia) 171 141 145 155 161 171 171 171 171 171 17	Pt 363.0 353.4 326.2 297.5	F _c Q 0.520 0.520 1.772 Petrol	11,674 14,618 33.9 0.160 0.152 (F _c Q) ² 0.270 0.692 1.630 2.931	(3) 20,579 cf/bbl. deg. 0.143 0.140 (F _c Q) (1-e ⁻ 0.0433 0.1652 0.2317 0.4163	(4) 25 (5) 34 (1.00 I	Speci Speci Pc	P _c -P _w ²	Ca PC Ca P	Pw Pc 0.734 0.700
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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 I Actual rate of flow at end of flow period at W. H. working pressure (Pw). 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
- 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_{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} .