NEW MEXICO OIL CONSERVATION COMMISSION

Form C-122 Revised 12-1-55

MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

Pool Ballard

Formation Pictured Cliffs County Rio Arriba

Init	cial	<u> </u>	Ar	musi	Special					_Date of	Test	12/29/	6	
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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

- \mathbb{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
- 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.
- FgI Gravity correction factor.
- Ft Flowing temperature correction factor.
- F_{nv} Supercompressability factor.
- n I Slope of back pressure curve.

Note: If $\boldsymbol{P}_{\boldsymbol{W}}$ cannot be taken because of manner of completion or condition of well, then Pw must be calculated by adding the pressure drop due

of well, then rw must be to to friction within the flow string to P. OIL CONSERVATION COMMISSION AZTEC DISTRICT OF No. Copies Received DISTRIBUTION Operator Santa Fe Proration Office State Land Office U. S. G. S. Transporte