NEW MEXICO OIL CONSERVATION COMMISSION Long Street occ

Form	C-122

Cline Size psig hw OF psig OF psig OF Hr.				MULT	I-POINTE	ACK PRE	SSURE PR	ST FOR GA	S WELLS	Ĭ	Revised 12-1	
Date of Test 8-6 to 8-10-56	Pool	Lumont		- 	Formation	Sa Jed	Airers 4	}	County_	Lea		
nit L Sec. 12 Twp. 218 Rge. 39% Purchaser El Paso Haiural Gas Company asing 7 Wt. 20 I.D. 6.856 Set at Ag11 Perf. 36(A To 3690) ubing 2 1/2 Wt. 6.5 I.D. 2.841 Set at 3973 Perf. To as Pay: From 3674 To 3690 L 3674 xG 0.690 TgL 3696 Bar, Press. 13.2 roducing Thru: Casing X Tubing Type Well 0.0 Dank ate of Completion: 7-6-56 Facker 3691 Single-Bradenhead-G. G. or G.O. Dual Reservoir Temp. State of Completion: 7-6-56 Facker 3691 Type Taps Flow Data State Through (Prover) (Choke) (Meter) Flow Data Size Pass Piff Temp. Press. Temp. Press. Temp. of Fic (Line) (Orifice) Size psig h, of, psig of, psig of, Hr. 1.690 595 No.25 65 850 Prick Towns of Fick Childrions Cal-Bour) Vhwpr psia Pressure Flow Temp. Reservoir Temp. Coefficient Pressure Flow Temp. Prov. Coefficient Press. Diff. Reservoir Temp. Coefficient Press. Diff. Reservoir Temp. Coefficient Press. Diff. Reservoir Temp. Prov. Coefficient Press. Desc	Initial_	ialAnnua		Annual		Spec	cial	X	Date of	Test_ 8- 6	to 8-10-56	
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REMARKS

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 pletting 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 600 F.
- Pc= 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 meter pressure, inches water.
- Fg Gravity correction factor.
- Ft Flowing temperature correction factor.
- Fny 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 .