NEW MEXICO OIL CONSERVATION COMMISSION

Form C-122

Revised 12-1-55

MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

Poo	1	•		Fo	rmation	Mosey	rerdo		County_	Rio A	rriba
Ini	tial 🔭		_Annua	1		Spec	cial	·	Date of	Test_	7-23-58
Com	pany 6	neident	al Pet	relem	Corpe	Lease	1		We	ll No	1-21
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4. 5.											
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3 e 4 •											
4. 5.											
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3.											
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COMP	ANY										
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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 = 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
- PwI 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.
- Fpv Supercompressability factor.
- n I Slope of back pressure curve.
- Note: If $P_{\rm W}$ cannot be taken because of manner of completion or condition of well, then $P_{\rm W}$ must be calculated by adding the pressure drop due to friction within the flow string to $P_{\rm t}$.

3-NAMEC 2-Cos.
1-Resease 1-Files (Lou Callo MAX) CO OIL CONSERVATION COMMISSION
1-Pile
Form C-122

Compress Pressure Flow Temp. Gravity Compress. Rate of Factor	ed 12-1-5	Revised	F	WELLS	GAS	ST FOR GA	SURE TE	CK PRE	INT BA	TI-F	MULT					
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s Liquid Hydrocarbon Ratio cf/bbl. Specific Gravity Separator avity of Liquid Hydrocarbons deg. Specific Gravity Flowing Fl P _c 1260 P_c^2														 	<u> </u>	
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VAL R. REESE & ASSOCIATES, INC.

			C	ompany	
			L	ease	Well No
			D	ate of Test	
					1-78
Shut in Pressure	e (PSIG): Tub	ing	Casing	S.I. Pe	riodDays
Sizo Blow Nipple	.		•		
Size Blow Nipple	-3/4" 10 Cha	ike .			
Flow Through	lutzing 2-3/8		Working	Pressures Fro	m
Time			ICFD) o	Wellhead Wor	
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	277			730	
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	173			653	70 •
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