Form C-122

MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS Revised 12-1-55

Pool Basin Dehota Formation Dehota County Rio Arriba

Initial Special Date of Test

Comp	any	AMER.	BEAM I	STACL	IBM COL	P.	Lease Ju	earille	Apacha 10	2 We]	ll No		11
Unit	€	s	ec	Tw	o. <u>N</u>	Rg	e	Purc	haser	•			
Casi	ng 4-1	/2 W	10. t. <u>11.</u>	56 66 I	D	952 960 Se	t at	1038 Pe	rf. 78	1A 86	18	826 791	
Tubi	ng 2-3	/8 W	t. <u> </u>	7 _I	.D. 1.	995 Se	t at	904 Pe	erf	•	To		•
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Date	of Co	omplet.	ion:_	7-81		Packe			Reservo	tr remb.			
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							FLOW CAL					-	0 77
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No.				p _f psia		ł	t	Fg		F _{pv}		€ 15.025 psia	
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Gravi	ity of	Liqui	d Hyd	rocarb	ons		deg.		ific Gravity Flowing Fluid				
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OUPL	· ^ ' -						RE	MARKS			SEP 2		
	Brid	ige Pl	ug se	t at 7	860°					/	AII, CO	N. C	om./

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 (Pw). MCF/da. @ 15.025 psia and 600 F.
- P_c = 72 hour wellhead shut-in casing (or tubing) pressure whichever is greater. psia
- P_{W} 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.
- $h_{\mathbf{W}}^{\perp}$ Differential meter pressure, inches water.
- $F_g = Gravity$ correction factor.
- Ft Flowing temperature correction factor.
- Fpv 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 $P_{\mathbf{t}}$.