Form C-122

			.; .;	MULT	L-POINT E	l!ĝĝ BACK PRES	fic Source Tes	T FOR GAS	WELLS		Revised 12-1-55	
Pool		DIE	11 12	F	Formation	1858 <b>602</b>		· · · · · ·	_County_		· •	
Init	ial	, i	Annu	al	3 ( 25	Spec	ial	10 / 21	Date of	Test	9/39/36	
											1	
											_	
	_											
Tubing 2 1/2 Wt. 6.5 I.D. 2.441 Set at Perf To												
Gas Pay: From Mar To the L To xG Acco -GL Bar.Press.												
Producing Thru: Casing				Tu	Tubi.ng		Type Well_ Single-Bradenhea		G. or G	.O. Dual		
Date	of Complet	cion:_	12/20/	35	Packe	r	<del></del>	Reservo	ir Temp		LO Deg.	
						OBSERV	ED DATA					
Test	ed Through				(Meter)				Type Tap	s	PT#8	
<del></del>	(Provide)		Flow D		n:ce	Г тоши	Tubing		Casing D		Dunstion	
No.	(Prover) (Line)	(Ori	fice)			]	Press.		Press.		of Flow	
SI	Size	S	ize ———	psig	h <sub>w</sub>	o <sub>F</sub> .	psig	° <sub>F</sub> ,	psig	°F∙	Hr.	
1. 2.	40	2.4		73.0		75	MLA	1			2	
3.					14.1	4	73.4				2	
4. 5.		2.		A.750	25.3	72	433.3	79			*	
						FLOW CAL	CULATION	S				
No.	Coeffici	lent		F	ressure		Temp.	Gravity Factor	Compress. Factor		Rate of Flow Q-MCFPD	
	(24-Hou	ır)	V hw	of .	psia	F	t	Fg	Fpv		@ 15.025 psia	
1. 2.	3,92 3,93		79	3			10	.9393	1.00	4		
3. 4.	27.92 27.93		111	.17 .30	175.2 149.2		43	- 1000	1.0		2954	
5.												
					PR	ESSURE C	ALCUIATIO	ONS				
	iquid Hydro ty of Liqui					cf/bbl. deg.					rator Gas ring Fluid	
c			(	1-e <sup>-s</sup> )			_		932,2	Pc	869.0	
<del></del>	$P_{\mathbf{w}}$	<del></del>					<del></del>	<del></del>		1.		
No.		Pt	2 F	<sub>c</sub> Q	$(F_cQ)^2$	(F	$(c^{Q})^{2}$	$P_w^2$	$P_c^2 - P_w^2$	Ca	P <sub>W</sub> P <sub>C</sub>	
1.	Pt (psia)	730.	7	.711	62.	مثما مسس	-e °)	740.6	138.4		6 .92	
2. 3.	726.8	534.							201.3	731.		
4. 5.	104.5	390.4	) M	. 96	339.	5 9	.40	44.6	ADD.A	Ma.		
Abso.	lute Potent	ial:	54.9	1		MCFPD;	n	.73				
COMPANY STREAM OIL & GAS CO. ADDRESS 500 A. Review, No. 100 A.												
WITN	T and TITLE ESSED	He he		-	AD ADALY	- 40	1 Harm	Щ				
COMPANY REMARKS												

CAS ENGINEER

## 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.

  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

  Pf= Meter pressure, psia.

  hw= Differential meter pressure, inches water.

  Fg= Gravity correction factor.

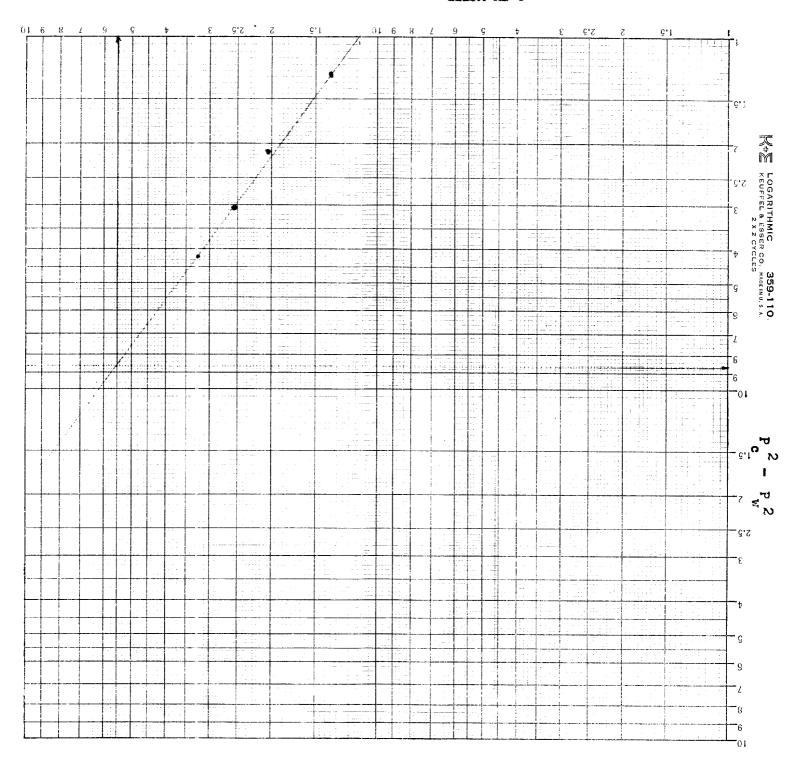
  Ft= Flowing temperature correction factor.
- Note: If  $P_{\mathbf{W}}$  cannot be taken because of manner of completion or condition of well, then  $P_{\mathbf{W}}$  must be calculated by adding the pressure drop due to friction within the flow string to  $P_{\mathbf{t}}$ .

n I Slope of back pressure curve.

**FOLENLIVE OF WELL - 5,491** MORPD

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SINCIPIE OIL & GAS COMPANY - STAFF 176 MALL #3

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