Form	C-	.1	22

	ial	Ar	nnual	<u> </u>	Spe	cial		Date of	Test	9-3-56
omp	any Amerac	da Petrole	um Corpo	ration	_Lease	Anders	oca	We	11 No	4
nit	<u> </u>	Sec	Twp. 20	-S R	ge 3 '	7-E Pu	rchaser_P	ormian Ba	sin P.L.	Company
asi	ng 9-5/8" 1	Wt. 36.0#	I.D. 8.	921" Se	et at 2	530¹ ₁	Perf.		T _O	
181	ng ** 7"	wt. 23.0#	_I.D. <u>6.</u>	366" Se	et at_3	710' 1	Perf.		То	
as	Pay: From	2530' To	34191	L 25	301	xG_0.675	GL :	L7081	Bar. Pre	ess. 13.2
rod	ucing Thru	Casing		Tu	ıbi.ng		Type W	ell Bra	denhead	ν
ate	of Complet	cion:	15-54	Packe	r	Si	ingle-Brade Reserve	enhead-G.	G. or G	.O. Dual
						VED DATA		10110		
este	ed Through	(Preserve	(Chabe)	(Meter)		VDD DAIR	•			·
		Flow		110001)		M). 2	- 2-1	Type Tap		pe
T	(Prover)	(Choke)	Press	Diff.	Temp.	Press	Data Temp.	Casing I	Temp.	Duratio
	(Line) Size	(Orlince) psig			I		į	1	of Flo
	1,0					16		978.8		72 Hrs.
╁	4 ^N	2" 2"		16.7				866,5		23-1/2 hr
İ	411	2"	457.5	26.8 37.5	<u>56</u> 59			805.3		23-3/4/hr
T	4*	2"	482.0		60	 		751.2 712.7	+	24 Hrs.
-	0				FLOW CAI					_
		ent	Pr	essure		Temp.	Gravity Factor	Compre	:ss.	Rate of Flow
╄-	(24-Hou	γ γ	wp _f	psia		t	Fg	$\mathbf{F}_{\mathbf{pv}}$	4	@/15.025 psi
十	29.92 29.92	112.		76.4	0,98		0.9427	1.0		2575
	29.92	132.		70.7	1.00		0.9427	1-6		3345
	29.92	147.	44	95.2	1.00		0.9427	1.6		3936 4377
rit.	quid Hydrod	d Hydrocar	io Dr bons (1-e-s)		cf/bbldeg.		Speci Speci	fic Gravi fic Gravi 92.0	ty Separ ty Flow: _P2	rator Gas_ ing Fluid
	2.62%, N	2		-	1				 	
	Pt (psia)		F _c Q	(F _c Q) ²	(F)	$\begin{pmatrix} c^{Q} \end{pmatrix}^2 \\ -\epsilon^{-s} \end{pmatrix}$	P _w 2	$P_c^2 - P_w^2$	Ca]	Pw Pc
	879.7 818.5	773.9 669.9	No Pr	ictica	-			210.2		.89
	764.4	584.3						314.2 399.8		.83
—	725.9	506.9						457.2		.73
E			7		i				<u> </u>	
	ute Potenti	ada Petro	542 leun Cor	porati es	_MCFPD;	n0	,69			
ol		D	ambat. N	ew Mexic	•		00			
iol:	SS Drei	er n' wom				11/1/1/1/1/		AZ		· · · · · · · · · · · · · · · · · · ·
ioli PAI PRES	SS Drai	W.G. ABL	ett, Dis	trict En	ETUGEL	W.S.	Morro	4		
PAI PAI PRES	SS Drai and TITLE SSED	W.G. Abb	ett, Dis			<u>'W. /J.</u>	Moo	<u> </u>		

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 ($P_{\rm W}$). MCF/da. @ 15.025 psia and 60° 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.
- 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 $P_{\mathbf{t}}$.