Revised 12-1-55

							FOR GAS		_		
Pool	Basin Dal	cota	Fo	rmation_	Da	akot a		County	San J	ıan	
[nit	ial XX	Anı	nual		Sp ec :	ial		Date of T	est	5/10/6	5
· · · · ·	any Souti	harn Inio	Product	cion T	.ease	Feders	l Largo	Well	No	1	
omp	sany sour	3)	20_1		9-14	Dunch	Sout	hern Unio	n XX X Gas	Compa	ny
Jnit	, <u> </u>	ec <u>\$4</u>	wp. 27-4	nge		Purci	61.03		6	69),	
Casing 5" Wt. 15.0 I.D. 4.408 Set at 6740 Perf. 6491 To 6694											
Tubing 1-1/2 Wt. 2.90 I.D. 1.610 Set at 6583 Perf. 6573 To 6583											
Gas Pay: From 6491 To 6694 L 6573 xG .700 -GL 4601 Bar. Press. 12.0											
Producing Thru: Casing Tubing XX Type Well Dual Gas Single-Bradenhead-G. G. or G.O. Dual Reservoir Tamp.											
Date	e of Complet	ion: 6-	1-65	Packer	631	Sing	Keservo: Reservo:	ir Temp			
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resced infought (distrey (2-1)											
	(Pnoven)	Flow (Choke)	Data	Diff.	Temp.	Press.	Тежр.	Press.	Temp.	l D	Ouration
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	0 . 00: -:			maggira	FLOW CAL	CULATION	Gravity Compress. Rate of Flow				
No.	Coefficient		P.	Pressure		ctor	ractor	actor ractor		4-130117	
NO.				w)f psia		7t	F _g F _{pv}		● 15.025 psia		025 psia
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5.											
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ias Irav	ity of Liqu	id Hydroca	rbons		deg	•	Speci	lfic Gravi	tyFlo	wing F	luid
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	P _w	 				2		2 2			
No.		P _t ²	F _c Q	(F _c Q) ²	2 ($F_cQ)^2$	P_{w}^2	$P_c^2 - P_w^2$		al.	P _w P _c
	Pt (psia)					T-6_2\	446			Pw	
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Abs	solute Poten	tial:	1552); n	7 5		, ` •		
CON	MPANY Son	thern Uni	on Produ	etion Co	None Man	rico		011.10	<u>`</u>		
ADI	DRESS P.		Original Signed By VERNE ROCKHOLD OF ENTRY								
WITNESSED Don Norton									WHITE AND A STATE OF THE PARTY		
COMPANY El Pago Natural Gas Company											
CC	: (3) New 1	fexico 0.0	.C.		K	CARAM			- 1	n INI 1	4 1965
	(1) Mr. !	raul Clote	i 13 Gan Co	. Prore	tion De	pt P.O.	Box 1492	, El Paso	. Texa	B JUN I	ON COM.
	(1) Mr. I	H. L. Kind	lricks, B	ox 990,	Farming	ton, New	Mexico		/	OIL E	ON. COM.
	(1) 1414		•	-					"	ان	

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.
- PwT 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.
- $h_{\mbox{\scriptsize W}}\mbox{\footnotesize I}$ Differential meter pressure, inches water.
- $F_g = Gravity$ 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 $P_{\rm t}$.