HOBBS OFFICE OCC

Revised 12-1-55

						10 , 45		WELLS			sed 12-1-33
				Formation_	1	remrose					
Initia	1	Annual			Special		X	_Date of T	rest <u>8.</u>	-13 1	thru 8-17-56
Compan	y Standa	rd 011 Cc	of Te	xas]	Lease	State	1-35	Well	L No	1	
Unit _	Se	ec. <u>35</u>	Iwp. <u>19</u> -	S Rge	e. <u>37-E</u>	Purc	haser	EPNG		,	
Casing	<u>7</u> Wt	t. <u>23</u>	I.D. <u>6</u>	.366Set	t at	3 640 Pe:	rf		Го		
											13.2
Producing Thru: Casing Tubing X Type Well Single-Braden Date of Completion: 7-22-55 Packer None Reservoi:								nhead-G. (ir Temp	G. or G	.0.	Dual
Dave C	or complete.		<u> </u>		OBSERV		_				
		(D)	(0) -1			DD DRIII		Type Tap	c :	F7 or	ma.
Tested	d Through			Meter)							
	(Prover)	Flow (Choke)	Data Pres	s. Diff.	Temp.	Tubing Press.	Temp.	Casing D	Temp.	1	Duration
No.	(Prover) (Line) Size	(Orifice Size) nsi	g h _w	o _F .	psig	o _F .	psig	o _F .		of Flow Hr.
SI	Dize	5126	Poz			871		876			72 SIP
1. 2.	1 11	1.5"			7 <u>1.</u> 72	630 657		722 717		 	2h
3.	7t as	1.5*				702		735			24
4.	1 "	1.5"			74	739		757		ļ	5/1
No.	Coeffici Fig. (24-Hou			Pressure Flo		CULATION Temp. ctor Ft	Gravity Factor Fg	Compress. Factor Fpv		Rate of Flow Q-MCFPD @ 15.025 psia	
1. 2.	13.99	1	78.24	588.2 573.2	9896		9427	1.062		2,470.5	
2.	13.99				9887 9887		9427 0427	1.062		1.567.9	
3. 4. 5.	13.99 13.99			580.2 577.2	0868		9427	1.06		-	,160,2
Gas Li Gravit	quid Hydro y of Liqui 9.936	d Hydroca	rbons_	TY	_cf/bbl deg		Speci Speci	ific Gravi ific Gravi 889.2	ty Flo	wing	Fluid
No.	P _w (psia)	Pt ²	F _c Q	(F _c Q) ²	2 (F _c Q) ² 1-e ^{-s})	P _w 2	$P_c^2 - P_w^2$	С	al. P _w	Pw Pc
1.	735.2	113.7	24.55	602.7	133.8		540.5	250.2	740		0.8268+
3.	730.2	149.2 511.5	20.41 15.58	416.6 242.7	5:	3.9	533 2 559 8	257.5	73	2	0.8414
5.	770.2	565.8	11.53	132.9		5.5	593.21	197.5	77		0.8662
Absol COMPA ADDRE	ute Porent	enderd Of	l Co. C	Texas		(1)	slo S				
WITNE	ESSED	J.J	md_Mahe	en, mati	TOT ENG	(3)					
	NY F1 Po				RE	MARKS			2 1 2 2 3 5		
	Back in accor	pressure dance wit	curve v	vith slope graph 10d	of (1) (1) of	was draw	n through	highest	flow r	ate (Des 15 1

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 I 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
- 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.
- hw Differential meter pressure, inches water.
- $F_g \square$ Gravity correction factor.
- Ft_{-} Flowing temperature correction factor.
- F_{DV} 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 $P_{\rm t}$.