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			אווד סי	T_DATNO "			י רוסיקו החיב		·	Form C- Revised 12-1
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	<u>Den</u>									
										4-3 - 4-12-57
Compa	any Ou	lf Oil Cor	poratio	n	Lease	Math	hows	We	11 No	2
Jnit	S	Bec. 6	[wp	D6 _Rg	ge. <u>37</u> E	Purc	haser	Persian E	esin P.	L. Co.
asin	ug 5.5 W	It. <u>17</u>	I.D. 4	892 Se	t at <u>3</u>	629 Pe	erf	31.80	_To	3280
lubin	ng 2.375 W	it4.7_	I.D. l.	995 _Se	t at <u>3</u>	291 Pe	erf	••• ==	_To	
las P	ay: From	31.80 To	3280	L 3	291	xG665		21.89	_Bar.Pr	ess. 13.
late (cing Thru: of Complet	ion: 7-	23-56	Packe	r_ Nom	Sin	gle-Brac Reserv	lenhead-G. oir Temp.	G. or (G.O. Dual
			·····			VED DATA		1.1		
este	d Through	XCOMMENTS		(Meter)				Туре Тар		ine
		Flow		110001		Tubing	Det-			
	(Preserve		Press	• Diff.	Temp.	Press.		Casing I Press.	_	Duration
0.	(Line) Size	(Orifice) Size	psig	h _w	°F.	psig	°F.	psig	² F.	of Flow Hr.
I	4	5 /05				955.2		961.5	1	73
•	4	2,00	434.0		79 76	915.1	 	911.0 872.7		22
•	4	2.00	426.0	18.0	46	835.8	<u> </u>	816.5		24
•	4	2,00	4.20,8	34.8	66	769.2		748.7		24
	<u></u>	<u> </u>		±	TAD WOJS	LCULATION	ـــــــــــــــــــــــــــــــــــــ	•d··· <u>··</u> ··	- I	<u>. </u>
.	Coefficie	ent	P	ressure	Flow	Temp.	Gravity	, <u> </u>		Rate of Flow
	(24-Hour	c) $\left \frac{1}{h} \right $	w ^p f	psia		tor t	Factor Fg			Q-MCFPD @ 15.025 psia
, 	29.92		L.22	447.2		.9822	•9498	F _{pv}		1195
	29.92		4.46	437+4		.9650	.94.98	1.0		1871
			8,92	439.2		.01.57	.9498	1.0	48	2685
1	29.92								in 1	3612
			2.9	434.0	<u> </u>	.9943	•9498	1.0		
	29.92							C02 -	- 3.09% - 1,32%	
Liq	29.92 29.92 Juid Hydroc	arbon Rati	2.9	PRF	CSSURE C	CALCULATIC	DNS Spec:	CO2 N2 ific Gravi	- 3.09% - 1.32% ty Sepa	rator Gas
Liq	29.92 29.92 Juid Hydroc	arbon Rati	2.9	PRF	CSSURE C	CALCULATIC	DNS Spec: Spec:	CO2 · N2 · Ific Gravi	- 3.09% - 1.32% ty Sepa ty Flow	rator Gas ing Fluid
Liq	29.92 29.92 Juid Hydroc	arbon Rati	io	PRE	CSSURE C	CALCULATIC	DNS Spec: Spec:	CO2 · H2 · ific Gravi	- 3.09% - 1.32% ty Sepa	rator Gas
5 Liq Liq	29.92 29.92 Juid Hydroc	arbon Rati	io pons	PRE	CSSURE C cf/bbl. deg.		DNS Spec: Spec: ^P c	CO2 N2 ific Gravi ific Gravi 974.7	- 3.09% - 1.32% ty Sepa ty Flow _P ²	rator Gas ing Fluid 950.0
Liq vity	27.92 27.92 Iuid Hydroc of Liquid 1.612 Magared	arbon Rati	io	PRE	CSSURE C cf/bbl. deg.		DNS Spec: Spec:	CO2 · N2 · Ific Gravi	- 3.09% - 1.32% ty Sepa ty Flow _P_2 	rator Gas ing Fluid 950.0
P. P.	29.92 29.92 29.92 of Liquid 1.812 Measured W t (psia)	arbon Rati	io pons	PRE	CSSURE C cf/bbl. deg.	CALCULATIC	DNS Spec: Pc P _c P _w 2	CO2 N2 ific Gravi ific Gravi 974-7 P _c -P _w ² 86.3	- 3.09% - 1.32% ty Sepa ty Flow _P ²	rator Gas ing Fluid 950.0
E Liq	29.92 29.92 29.92 of Liquid 1.612 Morrard W t (psia) 7243 95.7	arbon Rati	io pons	PRE	CSSURE C cf/bbl. deg.	CALCULATIO	DNS Spec: Pc- Pw2 861.7	CO2 N2 ific Gravi fic Gravi 974.7 P _c -P _w ² 88.3 145.9	- 3.09% - 1.32% ty Sepa ty Flow _P_2 	rator Gas ing Fluid 950.0 1. Pw Pc
E Liq	29.92 29.92 29.92 of Liquid 1.812 Measured W t (psia)	arbon Rati	io pons	PRE	CSSURE C cf/bbl. deg.	$\frac{CalcutATIC}{CcQ)^2}$	DNS Spec: Pc P _c P _w 2	CO2 N2 ific Gravi ific Gravi 974-7 P _c -P _w ² 86.3	- 3.09% - 1.32% ty Sepa ty Flow _P_2 	rator Gas ing Fluid 990.0
E Liq	27.92 27.92 27.92 27.92 of Liquid 1.612 Magared W t (psia) 72.03 72.4	Pt F	$\frac{1}{1-e^{-5}}$	PRE	CSSURE C cf/bbl. deg. (F (1	CALCULATIO	DNS Spec: Pc- Pw2 861.7 804.1 720.8 612.1	CO2 N2 ific Gravi fic Gravi 974.7 P _c -P _w ² 88.3 145.9 229.2	- 3.09% - 1.32% ty Sepa ty Flow _P_2 	rator Gas ing Fluid 950.0 1. P _w Pc
E Liq	27.92 27.92 27.92 1.012 1.012 Newsured W t (psia) 7.03 7.03 7.03 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	Pt F	$\frac{1}{1-e^{-5}}$	PRE 	CSSURE C cf/bbl. deg. (F (1	$\frac{CalcutATIC}{CcQ)^2}$	DNS Spec: Pc- Pw2 861.7 804.1 720.8 612.1	CO2 N2 ific Gravi fic Gravi 974.7 P _c -P _w ² 88.3 145.9 229.2	- 3.09% - 1.32% ty Sepa ty Flow _P_2 	rator Gas ing Fluid 950.0 1. P _w Pc
s Liq vity P P P P	27.92 27.92 27.92 27.92 of Liquid 1.812 Meesured w t (psia) 7203 75.7 849.0 782.4 te Potenti Y S	P ² P ² t Al:	$\frac{1}{1-e^{-5}}$	PRE .140 (F _c Q) ²	CSSURE C cf/bbl. deg. (F (1	CALCULATIO	DNS Spec: Pc- Pw2 861.7 804.1 720.8 612.1	CO2 N2 ific Gravi fic Gravi 974.7 P _c -P _w ² 88.3 145.9 229.2	- 3.09% - 1.32% ty Sepa ty Flow _P_2 	rator Gas ing Fluid 950.0 1. P _w Pc
s Liq vity P P P P	27.92 27.92 27.92 of Liquid 1.612 Notrared W t (psia) 7403 55.7 35.9.0 762.4 te Porenti Y S and TITLE	P ² P ² t Al:	io pons (1-e ^{-s}) 7c ²	PRE .140 (F _c Q) ²	CSSURE C cf/bbl. deg. (F (1	CALCULATIO	DNS Spec: Pc- Pw2 861.7 804.1 720.8 612.1	CO2 N2 ific Gravi fic Gravi 974.7 P _c -P _w ² 88.3 145.9 229.2	- 3.09% - 1.32% ty Sepa ty Flow _P_2 	rator Gas ing Fluid 950.0 1. P _w Pc

REMARKS

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 \equiv Actual rate of flow at end of flow period at W. H. working pressure (P_W). MCF/da. @ 15.025 psia and 60° 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.
- hw Differential meter pressure, inches water.
- FgI Gravity correction factor.
- F_t Flowing temperature correction factor.
- F_{py}- Supercompressability factor.
- n [Slope of back pressure curve.
- Note: If P_W cannot be taken because of manner of completion or condition of well, then P_W must be calculated by adding the pressure drop due to friction within the flow string to P_t .