NEW MENIO OIL CONSERVATION COMPLEMION

MAIN OFFICE COO HOESS OFFICE OCC

Form C-122 Revised 12-1-55

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iti	al	7	Annua	1 = (retest)	Spe	cial		Date of	Test	0/25 three 9/3	
npa	ny The	this !	M1 Goog	PANY	—,	_Lease	State No.	ioen.	We	ell No.	4	
it	itSec		Twp	201	Rge. 378 Pt		Purc	rchaser Person		Beein Pipeline Co.		
sin	g_ 7"	Wt. 34		D. 6.1	36 Se	et at_	Pe :	rf		То		
bin	g 🤼 "	Wt. 6.	<u> </u>	D. 2.4	41 Se	et at	Pe	rf	34291	_To	3433'	
s P	ay: From	3310	To	3540	_ L _ 34	25	xG 0.670		2297	_Bar.Pr	ess. 13.2	
odu	cing Thru	ı: Ca	sing		Tı	ıbi.ng	X	Type W	ell_	ngle Ga	G.O. Dual	
te (of Comple	tion:_	6-19-5	<u> </u>	Packe	r_ 336	Sing	gle-Brad _Reserv	enhead-G. oir Temp.	G. or	G.O. Dual	
						OBSER	VED DATA					
ste	i Through			·	(Meter)	<u>}</u>			Type Ta	ps_ 🎉	pe Zape	
T-	(Preve	(R36)	low Dat	ta Press	Diff	Temp	Tubing Press.	Data	Casing	Data	Duration	
•	(Line)	[(Ori	(ice)			ļ	1				of Flow	
┼	Size	Si	ize	psig	h _w	°F.	psig					
Ι.	4,000	1.73		43.4	3.2	92	933.7	78	Mrs.		72 br. 8.1. 23-3/4 br.	
	4,60"	1.73		11.6	10.2	76	960.4	**	- Park			
	4,60"	1.73		37.3	110000	61	766.0	**	Par.	**	M br.	
						FLOW CAI	CULATIONS					
	Coefficient			Pressure		Flow Temp. Factor		Gravity Co		ess.	Rate of Flow Q-MCFPD	
	(24-Hour)		V 11- 1		psia		t	Fg	Factor F _{pv}		@ 15.025 psia	
	11.69		49.73		75.6	0,9766		J. 5463	1.44		1032	
	11.69		99.41		71.8 70.7	0,9630		2.2463	1.044		1467	
	11.69		140.00		30.9	6,7743		2. 9463 1. 9463	上蜡		3007	
					PR:	ESSURE C	ALCUTATIO	NS	<u></u>			
Liq	uid Hydro	carbon	Ratio_	Bez		cf/bbl.			fic Gravi	ity Sepa	arator Gas 🕶	
ity 	of Liqui	id Hydr 	ocarbon (1-	e =s	0.146	deg.		Speci		ity Flor	ving Fluid	
								C				
P		Pt ²	F _c Q		$(F_cQ)^2$	(F	(Q) ²	P _w 2	$P_c^2 - P_w^2$	Ca	al. Pw	
	t (psia)	896.6	6.0	54	36,65	(1	_e	02.0	175.9		Pw Pc	
	73.8	743.3	8.0	(74.85	10.1	1	74.3	343,4	379.		
	773.2	307.5	17.6		111,111	33.		30.5	457.0	788.	75.9	
						43.4	-	34.7	643.8	650.	3 63.5	
	te Potent		4919		y	MCFPD;	n933	257			•	
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Well was blown on 8/25/56. Above re-test giving good point alignment, good spread and pulldown.

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_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 .