

WORK SHEET FOR CALCULATION OF WELLHEAD PRESSURE (P_c or P_f)
FROM KNOWN BOTTOM HOLE PRESSURE (P_f or P_s)

FORM C-122F

COMPANY	MARALO INC.	LEASE : C.FED COM	WELL NO. :	1	DATE	7/25/95	
UNIT		SECTION :	5	TWNSHP :	24	RANGE :	29
L	11147	H :	11147	L/H :	1	G/GMIX :	0.6550
		CO2 :	0.65	N2 :	0.28	H2S :	
		GH :	7301.3	PCR :	670	TCR :	375

LINE		1	2	3	4	5	6	7	8
1	T_w (B.H. R)	534	534	534	534	534	534	534	534
2	T_s (B.H. R)	645.5	645.5	645.5	645.5	645.5	645.5	645.5	645.5
3	$T = (T_w + T_s)/2$	589.7	589.7	589.7	589.7	589.7	589.7	589.7	589.7
4	Z (EST.)	1.042	0.925	ERR	ERR	ERR	ERR	ERR	ERR
5	T_z	615	545	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/T_z	11.877	13.389	ERR	ERR	ERR	ERR	ERR	ERR
7	eS (TABLE XIV)	1.561	1.652	ERR	ERR	ERR	ERR	ERR	ERR
8	P_f or P_s	5326.3	5326.3	0	0	0	0	0	0
9	P_{f2} or P_{s2}	28369.5	28369.5	0.0	0.0	0.0	0.0	0.0	0.0
10	$P_c2 = P_f/eS$ or $P_w2 = P_s/eS$	18173.1	17171.3	ERR	ERR	ERR	ERR	ERR	ERR
11	P_c or P_w	4263	4144	ERR	ERR	ERR	ERR	ERR	ERR
12	$P = (P_w + P_s)/2$ or $(P_c + P_f)/2$	4795	4735	ERR	ERR	ERR	ERR	ERR	ERR
13	$F_r = P/P_f$	7.16	7.07	ERR	ERR	ERR	ERR	ERR	ERR
14	$f_r (T/T_c)$	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
15	Z (TABLE XI)	0.925	0.920	ERR	ERR	ERR	ERR	ERR	ERR

P_c ~~Pw~~ 1 : 4143.8 Pw 2 : ERR Pw 3 : ERR Pw 4 : ERR