

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

FORM C-122F

COMPANY MARALO INC
UNIT C
L 14590

LEASE : BILBREY WELL NO. : 34 FED 1
SECTION : 34 TOWNSHIP : 21
H : 14590 L/H : 1
CO2 : 0.83 N2 : 0.24
GH : 8870.7 PCR : 671

DATE 4 17 91
RANGE : 32
G/GMIX : 0.6080
H2S :
TCR : 358

LINE		1	2	3	4	5	6	7	8
1	TW(W.H. R)	534	534	534	534	534	534	534	534
2	Ts(B.H. R)	679.9	679.9	679.9	679.9	679.9	679.9	679.9	679.9
3	$T = (T_w + T_s / 2)$	607.0	607.0	607.0	607.0	607.0	607.0	607.0	607.0
4	Z (EST.)	1.107	0.981	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	672	595	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	13.202	14.902	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	1.641	1.749	ERR	ERR	ERR	ERR	ERR	ERR
8	P_f or P_s	5853.2	5853.2	0	0	0	0	0	0
9	P_{f2} or P_{s2}	34260.0	34260.0	0.0	0.0	0.0	0.0	0.0	0.0
10	$P_{c2} = P_f / eS$ or $P_{w2} = P_{s2} / eS$	20882.4	19592.3	ERR	ERR	ERR	ERR	ERR	ERR
11	P_c or P_w	4570	4426	ERR	ERR	ERR	ERR	ERR	ERR
12	$P = (P_w + P_s / 2)$ or $(P_c + P_f / 2)$	5211	5140	ERR	ERR	ERR	ERR	ERR	ERR
13	$P_r = (P / P_{cr})$	7.77	7.66	ERR	ERR	ERR	ERR	ERR	ERR
14	$T_r = (T / T_{cr})$	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
15	Z (TABLE XI)	0.981	0.975	ERR	ERR	ERR	ERR	ERR	ERR

P_c

1 : 4426.3 PW 2 : ERR PW 3 : ERR PW 4 : ERR