

WORK SHEET FOR CALCULATION OF WELLHEAD PRESSURE (Pc or Pw)
FROM KNOWN BOTTOM HOLE PRESSURE (Pf or Ps)

FORM C-122F

COMPANY UMC PETROLEUM LEASE : PARKWAY 28 WELL NO. : 2 DATE 8/27/97
UNIT SECTION : 28 TOWNSHIP : 19 RANGE : 29
L 11100 H : 11100 L/H : 1 G/GMIX : 0.6100
CO2 : 1.05 N2 : 0.24 H2S :
GH : 6771.0 PCR : 674 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)	645.0	645.0	645.0	645.0	645.0	645.0	645.0	645.0
3	T=(Tw+Ts/2)	589.5	589.5	589.5	589.5	589.5	589.5	589.5	589.5
4	Z (EST.)	0.961	0.869	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	567	512	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	11.951	13.218	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	1.565	1.642	ERR	ERR	ERR	ERR	ERR	ERR
8	Pf or Ps	4200.88	4200.88	0	0	0	0	0	0
9	Pf2 or Ps2	17647.4	17647.4	0.0	0.0	0.0	0.0	0.0	0.0
10	Pc2=Pf/eS or Pw2=Ps2/eS	11273.0	10750.3	ERR	ERR	ERR	ERR	ERR	ERR
11	Pc or Pw	3358	3279	ERR	ERR	ERR	ERR	ERR	ERR
12	P=(Pw+Ps/2) or (Pc+Pf/2)	3779	3740	ERR	ERR	ERR	ERR	ERR	ERR
13	Pr=(P/PCR)	5.61	5.55	ERR	ERR	ERR	ERR	ERR	ERR
14	Tr(T/TCR)	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65
15	Z (TABLE XI)	0.869	0.867	ERR	ERR	ERR	ERR	ERR	ERR

PC PW 1 : 3278.8 PW 2 : ERR PW 3 : ERR PW 4 : ERR