

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

FORM C-122F

COMPANY: MARATHON OIL CO. LEASE: GARVIN 22 WELL NO.: 1 DATE: 7/30/98
UNIT: L SECTION: 10634 H: 10634 L/H: 1 RANGE: G/GMIX: 0.6340
CO2: 0.563 N2: 0.369 H2S: GH: 6742.0 PCR: 673 TCR: 364

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)	640.3	640.3	640.3	640.3	640.3	640.3	640.3	640.3
3	T=(Tw+Ts/2)	587.2	587.2	587.2	587.2	587.2	587.2	587.2	587.2
4	Z (EST.)	0.958	0.863	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	562	507	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	11.989	13.304	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	1.568	1.647	ERR	ERR	ERR	ERR	ERR	ERR
8	Pf or Ps	4279.93	4279.93	0	0	0	0	0	0
9	Pf2 or Ps2	18317.8	18317.8	0.0	0.0	0.0	0.0	0.0	0.0
10	Pc2=Pf/eS or Pw2=Ps2/eS	11684.7	11122.6	ERR	ERR	ERR	ERR	ERR	ERR
11	Pc or Pw	3418	3335	ERR	ERR	ERR	ERR	ERR	ERR
12	P=(Pw+Ps/2)or(Pc+Pf/2)	3849	3807	ERR	ERR	ERR	ERR	ERR	ERR
13	Pr=(P/Pcr)	5.72	5.66	ERR	ERR	ERR	ERR	ERR	ERR
14	Tr(T/Tcr)	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61
15	Z (TABLE XI)	0.863	0.860	ERR	ERR	ERR	ERR	ERR	ERR

PC PW 1 : 3335.1 PW 2 : ERR PW 3 : ERR PW 4 : ERR