

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 : YATES FED. WELL NO. : 1 DATE 5/10/00
SECTION : TOWNSHIP : RANGE :
H : 11329 L/H : 1 G/GMIX : 0.6110
CO2 : 0.864 N2 : 0.505 H2S :
GH : 6922.0 PCR : 674 TCR : 358

UNIT
L

11329

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)	647.3	647.3	647.3	647.3	647.3	647.3	647.3	647.3
3	T=(Tw+Ts/2)	590.6	590.6	590.6	590.6	590.6	590.6	590.6	590.6
4	Z (EST.)	0.967	0.873	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	571	516	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	12.122	13.422	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	1.576	1.654	ERR	ERR	ERR	ERR	ERR	ERR
8	Pf or Ps	4267.3	4267.3	0	0	0	0	0	0
9	Pf2 or Ps2	18209.8	18209.8	0.0	0.0	0.0	0.0	0.0	0.0
10	Pc2=Pf/eS or Pw2=Ps2/eS	11558.0	11008.2	ERR	ERR	ERR	ERR	ERR	ERR
11	Pc or Pw	3400	3318	ERR	ERR	ERR	ERR	ERR	ERR
12	P=(Pw+Ps/2) or (Pc+Pf/2)	3834	3793	ERR	ERR	ERR	ERR	ERR	ERR
13	Pr=(P/PCR)	5.69	5.63	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)	0.873	0.871	ERR	ERR	ERR	ERR	ERR	ERR

PC 1 : 3317.9 PW 2 : ERR PW 3 : ERR PW 4 : ERR