

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 OXY USA LEASE #MSRL A WELL NO. : 1 DATE 12 21 91
UNIT SECTION : 19 TOWNSHIP : 22 RANGE : 27
L 10232 H : 10232 L/H : 1 G/GMIX : 0.6540
CO2 : 1.05 N2 : 2.38 H2S :
GH : 6691.7 PCR : 671 TCR : 368

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)	636.3	636.3	636.3	636.3	636.3	636.3	636.3	636.3
3	T=(Tw+Ts/2)	585.2	585.2	585.2	585.2	585.2	585.2	585.2	585.2
4	Z (EST.)	0.918	0.831	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	537	486	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	12.458	13.759	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	1.596	1.675	ERR	ERR	ERR	ERR	ERR	ERR
8	Pf or Ps	3830.2	3830.2	0	0	0	0	0	0
9	Pf2 or Ps2	14670.4	14670.4	0.0	0.0	0.0	0.0	0.0	0.0
10	Pc2=Pf/eS or Pw2=Ps2/eS	9194.9	8757.2	ERR	ERR	ERR	ERR	ERR	ERR
11	Pc or Pw	3032	2959	ERR	ERR	ERR	ERR	ERR	ERR
12	P=(Pw+Ps/2)or(Pc+Pf/2)	3431	3395	ERR	ERR	ERR	ERR	ERR	ERR
13	Pr=(P/Pcr)	5.11	5.06	ERR	ERR	ERR	ERR	ERR	ERR
14	Tr=(T/Tcr)	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59
15	Z (TABLE XI)	0.831	0.829	ERR	ERR	ERR	ERR	ERR	ERR

Pc

1 : 2959.3 PW 2 : ERR PW 3 : ERR PW 4 : ERR