

Rate #15-

WORK SHEET FOR CALCULATION OF WELLHEAD PRESSURE (~~P_w~~ 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 TWSHP : 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.)	0.960	0.798	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	503	467	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	13.302	14.322	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	1.647	1.711	ERR	ERR	ERR	ERR	ERR	ERR
8	Pf or Ps	2632.2	2632.2	0	0	0	0	0	0
9	Pf2 or Ps2	6928.5	6928.5	0.0	0.0	0.0	0.0	0.0	0.0
10	Pc2=Pf/eS or Pw2=Ps2/eS	4207.2	4049.3	ERR	ERR	ERR	ERR	ERR	ERR
11	Pc or Pw	2051	2012	ERR	ERR	ERR	ERR	ERR	ERR
12	P=(Pw+Ps/2)or(Pc+Pf/2)	2342	2322	ERR	ERR	ERR	ERR	ERR	ERR
13	Pr=(P/Pcr)	3.49	3.46	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)	0.798	0.798	ERR	ERR	ERR	ERR	ERR	ERR

PW 1 : 2012.3 PW 2 : ERR PW 3 : ERR PW 4 : ERR