

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

FORM C-122F

COMPANY OXY U.S.A.                            LEASE : CHOPSTICK WELL NO. : 1                            DATE 8/14/99  
 UNIT    SECTION :                            TWNSHP :                            RANGE :  
 L    9189                                    H : 9189                            L/H : 1                            G/GMIX : 0.7070  
 CO2 : 0.204                                    N2 : 1.194                            H2S :  
 GH : 6496.6                                    PCR : 670                            TCR : 386

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)	625.9	625.9	625.9	625.9	625.9	625.9	625.9	625.9
3	T=(Tw+Ts/2)	579.9	579.9	579.9	579.9	579.9	579.9	579.9	579.9
4	Z (EST.)	0.810	0.761	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	470	441	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	13.824	14.727	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	1.679	1.737	ERR	ERR	ERR	ERR	ERR	ERR
8	Pf or Ps	2205.3	2205.3	0	0	0	0	0	0
9	Pf2 or Ps2	4863.3	4863.3	0.0	0.0	0.0	0.0	0.0	0.0
10	Pc2=Pf/eS or Pw2=Ps2/eS	2896.0	2799.5	ERR	ERR	ERR	ERR	ERR	ERR
11	Pc or Pw	1702	1673	ERR	ERR	ERR	ERR	ERR	ERR
12	P=(Pw+Ps/2)or(Pc+Pf/2)	1954	1939	ERR	ERR	ERR	ERR	ERR	ERR
13	Pr=(P/Pcr)	2.92	2.89	ERR	ERR	ERR	ERR	ERR	ERR
14	Tr(T/Tcr)	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
15	Z (TABLE XI)	0.761	0.761	ERR	ERR	ERR	ERR	ERR	ERR

PC PW 1 : 1673.2 PW 2 : ERR PW 3 : ERR PW 4 : ERR