

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

FORM C-122F

COMPANY OGY USA, INC. LEASE : TRACY B WELL NO. : 1 DATE 3 19 91
UNIT K SECTION : 33 TOWNSHIP : 21 RANGE : 27
L 11286 H : 11286 L/H : 1 G/GMIX : 0.6010
CO2 : N2 : H2S :
GH : 6782.9 PCR : 679 TCR : 355

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)	646.9	646.9	646.9	646.9	646.9	646.9	646.9	646.9
3	T=(Tw+Ts/2)	590.4	590.4	590.4	590.4	590.4	590.4	590.4	590.4
4	Z (EST.)	0.929	0.848	0.847	0.835	0.836	0.830	0.830	0.835
5	TZ	548	501	500	493	494	490	490	493
6	GH/TZ	12.369	13.549	13.570	13.760	13.735	13.843	13.838	13.753
7	eS(TABLE XIV)	1.590	1.662	1.663	1.675	1.674	1.681	1.680	1.675
8	Pf or Ps	3645.2	3645.2	3235.2	3235.2	2930.2	2930.2	2143.2	2143.2
9	Pf2 or Ps2	13287.5	13287.5	10466.5	10466.5	8586.1	8586.1	4593.3	4593.3
10	Pc2=Pf/eS or Pw2=Ps2/eS	8356.0	7994.2	6292.1	6247.5	5129.8	5109.1	2733.8	2742.5
11	Pc or Pw	2891	2827	2508	2499	2265	2260	1653	1656
12	P=(Pw+Ps/2)or(Pc+Pf/2)	3268	3236	2872	2867	2598	2595	1898	1900
13	Pr=(P/Pcr)	4.81	4.77	4.23	4.22	3.83	3.82	2.80	2.80
14	Tr(T/Tcr)	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66
15	Z (TABLE XI)	0.848	0.847	0.835	0.835	0.830	0.830	0.835	0.835

PW 1 : 2827.4 PW 2 : 2499.5 PW 3 : 2260.3 PW 4 : 1656.1