

WORK SHEET FOR CALCULATION OF WELLHEAD PRESSURE (P_c or P_w)
FROM KNOWN BOTTOM HOLE PRESSURE (P_f or P_b)

FORM C-122F

COMPANY : OGY USA, INC. LEASE : TRACY B WELL NO. : 1 DATE : 11/18/81
UNIT : K SECTION : 33 TOWNSHIP : 21 RANGE : 27
L 11286 H : 11286 L/H : 1 G/GMIX : 0.5010
CO2 : N2 : H2S :
SH : 6782.9 POR : 679 TOR : 335

LINE		1	2	3	4	5	6	7	8
1	THW.H. P_f	504	504	504	504	504	504	504	504
2	THB.H. P_f	546.9	546.9	546.9	546.9	546.9	546.9	546.9	546.9
3	$T = (T_u + T_b)/2$	590.4	590.4	590.4	590.4	590.4	590.4	590.4	590.4
4	Z (EoS)	0.829	0.848	0.847	0.835	0.836	0.830	0.830	0.835
5	TZ	548	501	500	493	494	490	490	490
6	GM/TZ	12.369	13.549	13.570	13.760	13.735	13.843	13.638	13.753
7	eS (TABLE XIV)	1.590	1.662	1.663	1.675	1.674	1.681	1.680	1.675
8	P_f or P_b	2645.2	2645.2	2235.2	2235.2	2930.2	2930.2	2143.2	2143.2
9	P_f2 or P_b2	10297.5	10297.5	10466.5	10466.5	5586.1	5586.1	4593.0	4593.0
10	$P_c2 = P_f/eS$ or $P_w2 = P_b2/eS$	8356.0	7994.2	6292.1	8247.5	5129.8	5109.1	2755.8	2742.8
11	P_c or P_w	2891	2827	2508	2499	2265	2260	1653	1656
12	$P_b = (P_w + P_b/2) \text{ or } (P_c + P_f/2)$	2268	2036	1972	2867	2893	2895	1893	1900
13	$P_n = (P/P_n)$	4.81	4.77	4.25	4.22	3.85	3.82	2.80	2.80
14	$T_n(T/T_n)$	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

ILLEGIBLE