

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

FORM C-122F

COMPANY MEWBORNE OIL LEASE : AVALON WELL NO. : 1 DATE 4/21/98
 UNIT SECTION : 20 TOWNSHIP : 21 RANGE : 26
 L 9701 H : 9701 L/H : 1 G/GMIX : 0.6750
 CO2 : 0.476 N2 : 1.049 H2S :
 GH : 6548.2 PCR : 672 TCR : 378

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)	631.0	631.0	631.0	631.0	631.0	631.0	631.0	631.0
3	$T = (T_w + T_s / 2)$	582.5	582.5	582.5	582.5	582.5	582.5	582.5	582.5
4	Z (EST.)	0.839	0.776	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	489	452	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	13.391	14.492	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	1.652	1.722	ERR	ERR	ERR	ERR	ERR	ERR
8	P_b or P_d	2787.88	2787.88	0	0	0	0	0	0
9	P_b2 or P_d2	7772.3	7772.3	0.0	0.0	0.0	0.0	0.0	0.0
10	$P_c2 = P_b / eS$ or $P_w2 = P_d2 / eS$	4703.9	4513.6	ERR	ERR	ERR	ERR	ERR	ERR
11	P_c or P_w	2169	2125	ERR	ERR	ERR	ERR	ERR	ERR
12	$P = (P_w + P_d / 2)$ or $(P_c + P_b / 2)$	2478	2456	ERR	ERR	ERR	ERR	ERR	ERR
13	$P_x = (P / P_c)$	3.69	3.66	ERR	ERR	ERR	ERR	ERR	ERR
14	$T_x (T / T_c)$	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54
15	Z (TABLE XI)	0.776	0.775	ERR	ERR	ERR	ERR	ERR	ERR

P_c 1 : 2124.5 P_w 2 : ERR P_w 3 : ERR P_w 4 : ERR