

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

FORM C-122F

COMPANY MYCO IND. , INC. LEASE : E T T P C WELL NO. : 3 DATE 7 16 98
UNIT J SECTION : 26 TOWNSHIP : 18 RANGE : 29
L 11325 H : 11325 L/H : 1 G/GMIX : 0.6470
CO₂ : 0.531 N₂ : 0.482 H₂S :
GH : 7327.3 PCR : 670 TCR : 372

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)	647.3	647.3	647.3	647.3	647.3	647.3	647.3	647.3
3	T=(Tw+Ts/2)	590.6	590.6	590.6	590.6	590.6	590.6	590.6	590.6
4	Z (EST.)	0.935	0.842	0.853	0.826	0.816	0.803	0.801	0.797
5	TZ	552	497	504	488	482	474	473	471
6	GH/TZ	13.266	14.743	14.541	15.015	15.201	15.458	15.486	15.559
7	eS(TABLE XIV)	1.645	1.738	1.725	1.756	1.768	1.785	1.787	1.792
8	Pf or Ps	4068.6	4068.6	3805	3805	3140.6	3140.6	2689.7	2689.7
9	Pf2 or Ps2	16553.5	16553.5	14478.0	14478.0	9863.4	9863.4	7234.5	7234.5
10	Pc2=Pf/eS or Pw2=Ps2/eS	10065.6	9523.4	8392.5	8244.8	5577.8	5524.2	4047.7	4036.6
11	Pc or Pw	3173	3086	2897	2871	2362	2350	2012	2009
12	P=(Pw+Ps/2)or(Pc+Pf/2)	3621	3577	3351	3338	2751	2745	2351	2349
13	Pr=(P/Pcr)	5.40	5.34	5.00	4.98	4.11	4.10	3.51	3.51
14	Tr(T/Tcr)	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59
15	Z (TABLE XI)	0.842	0.839	0.826	0.826	0.803	0.802	0.797	0.797

PW 1 : 3086.0 PW 2 : 2871.4 PW 3 : 2350.4 PW 4 : 2009.1