

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

FORM C-122F

COMPANY:	LEASE :	WELL NO. :	DATE
UNIT	SECTION :	TWNSHP :	RANGE :
L	16309 H : 16309	L/H : 1	6/GMIX : 0.5910
	CO2 : 2.43	N2 : 1.16	H2S :
	GH : 9638.6	PCR : 663	TCR : 348

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)	697.1	697.1	697.1	697.1	697.1	697.1	697.1	697.1
3	$T=(T_w+T_s/2)$	615.5	615.5	615.5	615.5	615.5	615.5	615.5	615.5
4	Z (EST.)	1.220	1.076	1.135	1.071	1.133	1.069	1.129	1.066
5	TZ	751	662	699	659	697	658	695	656
6	GH/TZ	12.837	14.551	13.794	14.619	13.820	14.646	13.866	14.692
7	eS(TABLE XIV)	1.618	1.726	1.677	1.730	1.679	1.732	1.682	1.735
8	P_f or P_s	6998.2	6998.2	6981.2	6981.2	6955.2	6955.2	6909.2	6909.2
9	P_{f2} or P_{s2}	48974.8	48974.8	48737.2	48737.2	48374.8	48374.8	47737.0	47737.0
10	$P_{c2}=P_f/eS$ or $P_{w2}=P_{s2}/eS$	30263.2	28379.0	29053.9	28168.7	28809.8	27931.8	28380.9	27515.6
11	P_c or P_w	5501	5327	5390	5307	5367	5285	5327	5246
12	$P=(P_w+P_s/2)$ or $(P_c+P_f/2)$	6250	6163	6186	6144	6161	6120	6118	6077
13	$Pr=(P/P_{cr})$	9.43	9.30	9.33	9.27	9.29	9.23	9.23	9.17
14	$Tr=(T/T_{cr})$	1.77	1.77	1.77	1.77	1.77	1.77	1.77	1.77
15	Z (TABLE XI)	1.076	1.069	1.071	1.068	1.069	1.066	1.066	1.063

PW 1 : 5327.2 PW 2 : 5307.4 PW 3 : 5285.1 PW 4 : 5245.5