

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

FORM C-122F

COMPANY MERIDIAN OIL LEASE : PARKWAY A WELL NO. : 1 DATE 03-27-95
UNIT SECTION : 15 TWSHP : 19 RANGE : 29
L 10673 H : 10673 L/H : 1 G/GMIX : 0.6790
CO2 : 0.5 N2 : 1.35 H2S :
GH : 7247.0 PCR : 668 TCR : 379

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)	640.7	640.7	640.7	640.7	640.7	640.7	640.7	640.7
3	T=(Tw+Ts/2)	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4
4	Z (EST.)	0.872	0.826	0.827	0.842	0.840	0.854	0.851	0.864
5	TZ	512	485	486	494	493	502	500	508
6	GH/TZ	14.155	14.938	14.917	14.659	14.685	14.447	14.490	14.272
7	eS(TABLE XIV)	1.700	1.751	1.750	1.733	1.734	1.719	1.722	1.708
8	Pf or Ps	1455.7	1455.7	1273	1273	1132.8	1132.8	1020.7	1020.7
9	Pf2 or Ps2	2119.1	2119.1	1620.5	1620.5	1283.2	1283.2	1041.8	1041.8
10	Pc2=Pf/eS or Pw2=Ps2/eS	1246.3	1210.2	926.2	935.2	739.8	746.5	605.1	610.0
11	Pc or Pw	1116	1100	962	967	860	864	778	781
12	P=(Pw+Ps/2) or (Pc+Pf/2)	1286	1278	1118	1120	996	998	899	901
13	Pr=(P/Pcr)	1.93	1.91	1.67	1.68	1.49	1.49	1.35	1.35
14	Tr(T/Tcr)	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55
15	Z (TABLE XI)	0.826	0.827	0.842	0.841	0.854	0.854	0.864	0.864

PW 1 : 1100.1 PW 2 : 967.1 PW 3 : 864.0 PW 4 : 781.1