

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

FORM C-122F

COMPANY MARBOB

LEASE : GILES ST

WELL NO. : 1

DATE 7/10/00

UNIT

SECTION :

TWNSHP :

RANGE :

L

12025

H : 12025

L/H : 1

G/GMIX : 0.6890

CO2 : 0.741

N2 : 1.476

H2S :

GH : 8285.2

PCR : 667

TCR : 418

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)	654.2	654.2	654.2	654.2	654.2	654.2	654.2	654.2
3	T=(Tw+Ts/2)	594.1	594.1	594.1	594.1	594.1	594.1	594.1	594.1
4	Z (EST.)	0.787	0.711	0.730	0.709	0.725	0.707	0.716	0.705
5	TZ	468	423	434	421	431	420	426	419
6	GH/TZ	17.720	19.602	19.105	19.668	19.231	19.721	19.464	19.785
7	eS(TABLE XIV)	1.943	2.086	2.047	2.091	2.057	2.095	2.075	2.100
8	Pf or Ps	3001.4	3001.4	2948.7	2948.7	2868.4	2868.4	2700.6	2700.6
9	Pf2 or Ps2	9008.4	9008.4	8694.8	8694.8	8227.7	8227.7	7293.2	7293.2
10	Pc2=Pf/eS or Pw2=Ps2/eS	4635.2	4319.2	4247.3	4158.5	4000.2	3927.4	3515.1	3473.0
11	Pc or Pw	2153	2078	2061	2039	2000	1982	1875	1864
12	P=(Pw+Ps/2)or(Pc+Pf/2)	2577	2540	2505	2494	2434	2425	2288	2282
13	Pr=(P/Pcr)	3.86	3.81	3.76	3.74	3.65	3.64	3.43	3.42
14	Tr(T/Tcr)	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.42
15	z (TABLE XI)	0.711	0.710	0.709	0.709	0.707	0.707	0.705	0.705

PW 1 : 2078.3

PW 2 : 2039.2

PW 3 : 1981.8

PW 4 : 1863.6

2128293031-12