

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

FORM C-122F

COMPANY MURCHISON

LEASE : MARALO

WELL NO. : 2

DATE 2/13/99

UNIT

SECTION : 22

TWNSHP : 17

RANGE : 27

L

9235

H : 9235

L/H : 1

G/GMIX : 0.7660

CO2 : 7.717

N2 : 0.342

H2S :

GH : 7074.0

PCR : 696

TCR : 400

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)	626.4	626.4	626.4	626.4	626.4	626.4	626.4	626.4
3	T=(Tw+Ts/2)	580.2	580.2	580.2	580.2	580.2	580.2	580.2	580.2
4	Z (EST.)	0.828	0.745	0.767	0.741	0.760	0.736	0.731	0.724
5	TZ	480	432	445	430	441	427	424	420
6	GH/TZ	14.733	16.373	15.887	16.455	16.052	16.564	16.690	16.849
7	eS(TABLE XIV)	1.738	1.848	1.814	1.853	1.826	1.861	1.870	1.881
8	Pf or Ps	3494.77	3494.77	3443.37	3443.37	3325.63	3325.63	2748.58	2748.58
9	Pf2 or Ps2	12213.4	12213.4	11856.8	11856.8	11059.8	11059.8	7554.7	7554.7
10	Pc2=Pf/eS or PW2=Ps2/eS	7028.9	6609.9	6534.7	6397.1	6058.0	5942.7	4040.2	4016.1
11	Pc or Pw	2651	2571	2556	2529	2461	2438	2010	2004
12	P=(Pw+Ps/2) or (Pc+Pf/2)	3073	3033	3000	2986	2893	2882	2379	2376
13	Pr=(P/Pcr)	4.42	4.36	4.31	4.29	4.16	4.14	3.42	3.41
14	Tr(T/Tcr)	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45
15	Z (TABLE XI)	0.745	0.743	0.741	0.740	0.736	0.736	0.724	0.724

PW 1 : 2571.0 PW 2 : 2529.2 PW 3 : 2437.8 PW 4 : 2004.0