

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

FORM C-122F

COMPANY MARALO INC.

LEASE : COCHITI 5 WELL NO. : 1 DATE 04-19-95

UNIT

SECTION : TWNSHP : 24 RANGE : 29

L

12125 H : 12125 L/H : 1 G/GMIX : 0.5710

CO2 : 0.35 N2 : 0.77 H2S :

GH : 6923.4 PCR : 672 TCR : 346

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)	655.2	655.2	655.2	655.2	655.2	655.2	655.2	655.2
3	T=(Tw+Ts/2)	594.6	594.6	594.6	594.6	594.6	594.6	594.6	594.6
4	Z (EST.)	1.206	1.076	1.088	1.039	1.035	0.992	0.978	0.942
5	TZ	717	640	647	618	615	590	582	560
6	GH/TZ	9.656	10.825	10.705	11.201	11.251	11.741	11.900	12.359
7	eS(TABLE XIV)	1.436	1.501	1.494	1.522	1.525	1.553	1.562	1.590
8	Pf or Ps	6952	6952	6523	6523	5872	5872	5136	5136
9	Pf2 or Ps2	48330.3	48330.3	42549.5	42549.5	34480.4	34480.4	26378.5	26378.5
10	Pc2=Pf/eS or Pw2=Ps2/eS	33648.4	32205.2	28481.2	27956.0	22612.1	22200.1	16883.0	16594.8
11	Pc or Pw	5801	5675	5337	5287	4755	4712	4109	4074
12	P=(Pw+Ps/2) or (Pc+Pf/2)	6376	6313	5930	5905	5314	5292	4622	4605
13	Pr=(P/Pcr)	9.49	9.40	8.82	8.79	7.91	7.87	6.88	6.85
14	Tr(T/Tcr)	1.72	1.72	1.72	1.72	1.72	1.72	1.72	1.72
15	Z (TABLE XI)	1.076	1.070	1.039	1.038	0.992	0.990	0.942	0.941

PW 1 : 5675.0 PW 2 : 5287.3 PW 3 : 4711.7 PW 4 : 4073.7