

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

FORM C-122F

COMPANY MEMBORNE

LEASE : SCOGGIN

WELL NO. : 4

DATE 2/19/98

UNIT

SECTION : 4

TWNSHP : 18

RANGE : 28

L

10229

H : 10299

L/H : 0.993203

G/GMIX : 0.6540

CO2 : 0.369

N2 : 0.401

H2S :

GH : 6735.5

PCR : 673

TCR : 371

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)	637.0	637.0	637.0	637.0	637.0	637.0	637.0	637.0
3	T=(Tw+Ts/2)	585.5	585.5	585.5	585.5	585.5	585.5	585.5	585.5
4	Z (EST.)	0.856	0.793	0.796	0.793	0.793	0.795	0.794	0.800
5	TZ	501	464	466	464	464	465	465	469
6	GH/TZ	13.440	14.505	14.452	14.507	14.504	14.475	14.485	14.375
7	eS(TABLE XIV)	1.655	1.723	1.719	1.723	1.723	1.721	1.721	1.714
8	Pf or Ps	2729.29	2729.29	2659.72	2659.72	2428.79	2428.79	2176.88	2176.88
9	Pf2 or Ps2	7449.0	7449.0	7074.1	7074.1	5899.0	5899.0	4738.8	4738.8
10	Pc2=Pf/eS or Pw2=Ps2/eS	4500.1	4323.9	4114.4	4105.9	3424.2	3428.0	2752.7	2764.1
11	Pc or Pw	2121	2079	2028	2026	1850	1951	1659	1663
12	P=(Pw+Ps/2) or (Pc+Pf/2)	2425	2404	2344	2343	2140	2140	1918	1920
13	Pr=(P/Pcr)	3.60	3.57	3.48	3.48	3.18	3.18	2.85	2.85
14	Tr(T/Tcr)	1.58	1.58	1.58	1.58	1.58	1.58	1.58	1.58
15	Z (TABLE XI)	0.793	0.793	0.793	0.793	0.795	0.795	0.800	0.800

PW 1 : 2079.4 PW 2 : 2026.3 PW 3 : 1851.5 PW 4 : 1662.6