

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

FORM C-122F

COMPANY ANADARKO

LEASE : BAISH PED WELL NO. : 12 DATE 5/3/01

UNIT

SECTION : TOWNSHIP : RANGE :

L

11598

H : 11598

L/H : 1

G/GMIX : 0.7250

CO2 : 0.604

N2 : 1.449

H2S :

GH : 8408.5

PCR : 673

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)	650.0	650.0	650.0	650.0	650.0	650.0	650.0	650.0
3	T=(Tw+Ts/2)	592.0	592.0	592.0	592.0	592.0	592.0	592.0	592.0
4	Z (EST.)	0.843	0.792	0.788	0.798	0.792	0.804	0.794	0.807
5	TZ	499	469	467	473	469	476	470	478
6	GH/TZ	16.840	17.926	18.019	17.790	17.944	17.672	17.889	17.597
7	eS(TABLE XIV)	1.880	1.959	1.965	1.949	1.960	1.940	1.956	1.935
8	Pf or Ps	2235.4	2235.4	2079.5	2079.5	1956.7	1956.7	1886.4	1886.4
9	Pf2 or Ps2	4997.0	4997.0	4324.3	4324.3	3828.7	3828.7	3558.5	3558.5
10	Pc2=Pf/eS or Pw2=Ps2/eS	2657.4	2551.3	2200.2	2219.2	1953.5	1973.5	1819.4	1839.4

11	Pc or Pw	1630	1597	1483	1490	1398	1405	1349	1356
12	$P = (P_w + P_s / 2) \text{ or } (P_c + P_f / 2)$	1933	1916	1781	1785	1677	1681	1618	1621
13	$P_r = (P / P_{cr})$	2.87	2.85	2.65	2.65	2.49	2.50	2.40	2.41
14	$T_r (T / T_{cr})$	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56
15	Z (TABLE XI)	0.792	0.793	0.798	0.798	0.804	0.804	0.807	0.807

PW 1 : 1597.3 PW 2 : 1489.7 PW 3 : 1404.8 PW 4 : 13