

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

FORM C-122F

COMPANY SEAY EXPLORATION LEASE : CORRIG WELL NO. : 1 DATE 8 16 91
UNIT SECTION : 14 TOWNSHIP : 20 RANGE : 38
L 2976 H : 2976 L/H : 1 G/GMIX : 0.8170
CO2 : 0.2 N2 : 38.15 H2S :
GH : 2431.4 PCR : 606 TCR : 333

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)	563.8	563.8	563.8	563.8	563.8	563.8	563.8	563.8
3	T=(Tw+Ts/2)	548.9	548.9	548.9	548.9	548.9	548.9	548.9	548.9
4	Z (EST.)	0.901	0.843	0.848	0.852	0.861	0.865	0.889	0.892
5	TZ	495	463	465	467	473	475	488	490
6	GH/TZ	4.917	5.256	5.226	5.202	5.144	5.120	4.985	4.966
7	eS(TABLE XIV)	1.202	1.218	1.217	1.215	1.213	1.212	1.206	1.205
8	Pf or Ps	1470.2	1470.2	1325.2	1325.2	1127.2	1127.2	803.2	803.2
9	Pf2 or Ps2	2161.5	2161.5	1756.2	1756.2	1270.6	1270.6	645.1	645.1
10	Pc2=Pf/eS or Pw2=Ps2/eS	1797.5	1774.8	1443.6	1444.9	1047.7	1048.6	535.1	535.5
11	Pc or Pw	1341	1332	1201	1202	1024	1024	732	732
12	P=(Pw+Ps/2) or (Pc+Pf/2)	1405	1401	1263	1264	1075	1076	767	767
13	Pr=(P/Pcr)	2.32	2.31	2.08	2.09	1.77	1.77	1.27	1.27
14	Tr(T/Tcr)	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65
15	Z (TABLE XI)	0.843	0.843	0.852	0.852	0.865	0.865	0.892	0.892

PW 1 : 1332.2 PW 2 : 1202.0 PW 3 : 1024.0 PW 4 : 731.8