

WORK SHEET FOR CALCULATION OF WELLHEAD PRESSURE (P_c or P_{wf})
FROM KNOWN BOTTOM HOLE PRESSURE (P_f or P_{bf})

FORM C-122F

COMPANY HALLWOOD ENERGY LEASE : CAT DRW WELL NO. : 9 DATE 5 21 91
UNIT F SECTION : 35 TWSHP : 21 RANGE : 25
L 10337 H : 10337 L/H : 1 G/GMIX : 0.5930
CO2 : 0.75 N2 : 0.45 H2S :
GH : 6129.8 PCR : 675 TCR : 354

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)	637.4	637.4	637.4	637.4	637.4	637.4	637.4	637.4
3	T=(Tw+Ts/2)	585.7	585.7	585.7	585.7	585.7	585.7	585.7	585.7
4	Z (EST.)	0.915	0.839	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	536	491	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	11.438	12.476	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	1.536	1.597	ERR	ERR	ERR	ERR	ERR	ERR
8	Pf or Ps	3424	3424	0	0	0	0	0	0
9	Pf2 or Ps2	11723.8	11723.8	0.0	0.0	0.0	0.0	0.0	0.0
10	Pc2=Pf/eS or Pw2=Ps2/eS	7634.7	7243.1	ERR	ERR	ERR	ERR	ERR	ERR
11	Pc or Pw	2763	2710	ERR	ERR	ERR	ERR	ERR	ERR
12	P=(Pw+Ps/2) or (Pc+Pf/2)	3094	3067	ERR	ERR	ERR	ERR	ERR	ERR
13	Pr=(P/Pcr)	4.58	4.54	ERR	ERR	ERR	ERR	ERR	ERR
14	Tr(T/Tcr)	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65
15	Z (TABLE XI)	0.839	0.838	ERR	ERR	ERR	ERR	ERR	ERR

P_c 1 : 2709.8 PW 2 : ERR PW 3 : ERR PW 4 : ERR