

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

FORM C-122F

COMPANY HALLWOOD PETRO LEASE : CATCLAW WELL NO. : 17 DATE 7 23 91
UNIT SECTION : 14 TOWNSHIP : 21 RANGE : 25
L 10018 H : 10018 L/H : 1 G/GMIX : 0.5900
CO2 : 0.89 N2 : 0.25 H2S :
GH : 5910.6 PCR : 672 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)	634.2	634.2	634.2	634.2	634.2	634.2	634.2	634.2
3	T=(Tw+Ts/2)	584.1	584.1	584.1	584.1	584.1	584.1	584.1	584.1
4	Z (EST.)	0.947	0.861	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	553	503	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	10.685	11.748	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	1.493	1.554	ERR	ERR	ERR	ERR	ERR	ERR
8	Pf or Ps	3973.2	3973.2	0	0	0	0	0	0
9	Pf2 or Ps2	15786.3	15786.3	0.0	0.0	0.0	0.0	0.0	0.0
10	Pc2=Pf/eS or Pw2=Ps2/eS	10574.6	10161.3	ERR	ERR	ERR	ERR	ERR	ERR
11	Pc or Pw	3252	3188	ERR	ERR	ERR	ERR	ERR	ERR
12	P=(Pw+Ps/2)or(Pc+Pf/2)	3613	3580	ERR	ERR	ERR	ERR	ERR	ERR
13	Pr=(P/Pcr)	5.38	5.33	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)	0.861	0.860	ERR	ERR	ERR	ERR	ERR	ERR

PW 1 : 3187.7 PW 2 : ERR PW 3 : ERR PW 4 : ERR