

WORK SHEET FOR CALCULATION OF WELLHEAD PRESSURE (P_c or P_w)
 FROM KNOWN BOTTOM HOLE PRESSURE (P_b or P_d)

FORM C-122F

COMPANY HALLWOOD PETRO

UNIT

L

10320

LEASE : CAT D UNIT WELL NO. : 4

DATE 2 11 93

SECTION : 24 TWSHP : 21

RANGE : 25

H : 10320 L/H : 1

G/GMIX : 0.5820

CO2 : 0.91 N2 : 0.2

H2S :

GH : 6006.2 PCR : 672

TCR : 350

LINE		1	2	3	4	5	6	7	8
1	TW (W.H. R)	534	534	534	534	534	534	534	534
2	T _b (B.H. R)	637.2	637.2	637.2	637.2	637.2	637.2	637.2	637.2
3	T = (Tw + T _b / 2)	585.6	585.6	585.6	585.6	585.6	585.6	585.6	585.6
4	Z (EST.)	0.974	0.884	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	570	518	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	10.528	11.605	ERR	ERR	ERR	ERR	ERR	ERR
7	eS (TABLE XIV)	1.484	1.545	ERR	ERR	ERR	ERR	ERR	ERR
8	P _b or P _d	4267.4	4267.4	0	0	0	0	0	0
9	P _{b2} or P _{d2}	18210.7	18210.7	0.0	0.0	0.0	0.0	0.0	0.0
10	P _{c2} = P _b / eS or P _{w2} = P _{d2} / eS	2270.5	11784.3	ERR	ERR	ERR	ERR	ERR	ERR
11	P _c or P _w	3503	3433	ERR	ERR	ERR	ERR	ERR	ERR
12	P = (P _w + P _d / 2) or (P _c + P _b / 2)	3885	3850	ERR	ERR	ERR	ERR	ERR	ERR
13	P _{ra} = P / P _{ca}	5.78	5.73	ERR	ERR	ERR	ERR	ERR	ERR
14	T _a (T / T _{ca})	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67
15	Z (TABLE XI)	0.334	0.232	ERR	ERR	ERR	ERR	ERR	ERR

P_c 1 : 3432.9 PW 2 : ERR PW 3 : ERR PW 4 : ERR

Shut in