

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

FORM C-122F

COMPANY MURCHISON
UNIT L
LEASE : OGDEN ST. WELL NO. : 3
SECTION : 2 TOWNSHIP : 25
H : 10877 L/H : 1
CO2 : 1.47 N2 : 0.6
GH : 7559.5 PCR : 672
DATE , 4/7/97
RANGE : 26
G/GMIX : 0.6950
H2S :
TCR : 384

LINE		1	2	3	4	5	6	7	8
1	TM(W.H. R)	534	534	534	534	534	534	534	534
2	Ts(B.H. R)	642.8	642.8	642.8	642.8	642.8	642.8	642.8	642.8
3	T=(Tm+Ts/2)	588.4	588.4	588.4	588.4	588.4	588.4	588.4	588.4
4	Z (EST.)	0.828	0.772	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	487	454	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	15.520	16.650	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	1.790	1.867	ERR	ERR	ERR	ERR	ERR	ERR
8	Pf or Ps	2483.5	2483.5	0	0	0	0	0	0
9	Pf2 or Ps2	6167.8	6167.8	0.0	0.0	0.0	0.0	0.0	0.0
10	$P_{c2}=P_f/eS$ or $P_{w2}=P_{s2}/eS$	3446.5	3303.5	ERR	ERR	ERR	ERR	ERR	ERR
11	P_c or P_w	1856	1818	ERR	ERR	ERR	ERR	ERR	ERR
12	$P=(P_w+P_s/2)$ or $(P_c+P_f/2)$	2170	2151	ERR	ERR	ERR	ERR	ERR	ERR
13	$P_r=(P/P_{cr})$	3.23	3.20	ERR	ERR	ERR	ERR	ERR	ERR
14	$T_r(T/T_{cr})$	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53
15	Z (TABLE XI)	0.772	0.772	ERR	ERR	ERR	ERR	ERR	ERR

PC PW 1 : 1817.6 PW 2 : ERR PW 3 : ERR PW 4 : ERR