

WORK SHEET FOR CALCULATION OF WELLHEAD PRESSURE (P_c or P_w)

FORM C-122F

FROM KNOWN BOTTOM HOLE PRESSURE (P_b or P_{b2})

COMPANY UNOCAL LEASE : BAR FED WELL NO. : 1 DATE
UNIT SECTION : 1 TOWNSHIP : 23 RANGE : 31
L 14407 H : 14407 L/H : 1 G/GMIX : 0.5830
CO2 : 0.74 N2 : 0.62 H2S :
GH : 8399.3 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	Ts(B.H. R)	678.1	678.1	678.1	678.1	678.1	678.1	678.1	678.1
3	$T = (Tw + Ts / 2)$	606.0	606.0	606.0	606.0	606.0	606.0	606.0	606.0
4	Z (EST.)	1.269	1.122	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	769	680	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	10.926	12.349	ERR	ERR	ERR	ERR	ERR	ERR
7	eS (TABLE XIV)	1.506	1.589	ERR	ERR	ERR	ERR	ERR	ERR
8	Pf or Ps	7641.2	7641.2	0	0	0	0	0	0
9	Pf2 or Ps2	58387.9	58387.9	0.0	0.0	0.0	0.0	0.0	0.0
10	$Pc2 = Pf / eS$ or $Pw2 = Ps2 / eS$	38760.1	36746.0	ERR	ERR	ERR	ERR	ERR	ERR
11	Pc or Pw	6226	6062	ERR	ERR	ERR	ERR	ERR	ERR
12	$P = (Pw + Ps / 2)$ or $(Pc + Pf / 2)$	6933	6852	ERR	ERR	ERR	ERR	ERR	ERR
13	$Pr = (P / Pcr)$	10.32	10.20	ERR	ERR	ERR	ERR	ERR	ERR
14	$Tn (T / Tcr)$	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.73
15	Z (TABLE XI)	1.122	1.116	ERR	ERR	ERR	ERR	ERR	ERR

1 : 6061.8 PW 2 : ERR PW 3 : ERR PW 4 : ERR