

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

FORM C-122F

COMPANY BURLINGTO RES.

LEASE : B MILLH. WELL NO. : PKD CON 1

DATE

UNIT B

SECTION : 13

TOWNSHIP : 19

RANGE :

L

9700

N : 9700

L/R : 1

C/CHIX : 0.7690

CO2 : 1.5

W2 : 1.27

B2S :

CH : 7459.3

PCR : 670

TCR : 409

LINE		1	2	3	4	5	6	7	8
1	TW(W.B. R)	534	534	534	534	534	534	534	534
2	Ys(B.B. R)	621.3	621.3	621.3	621.3	621.3	621.3	621.3	621.3
3	Y=(Tw+Ys/2)	577.7	577.7	577.7	577.7	577.7	577.7	577.7	577.7
4	Z (KST.)	0.770	0.702	0.709	0.699	0.702	0.699	0.699	0.710
5	TZ	445	405	410	404	405	404	404	410
6	CH/TZ	16.765	18.406	18.214	18.484	18.402	18.467	18.473	18.192
7	eS(TABLE XIV)	1.875	1.994	1.980	2.000	1.994	1.999	1.999	1.970
8	Pf or Ps	2836.2	2836.2	2663.2	2663.2	2459.2	2459.2	2116.2	2116.2
9	Pf2 or Ps2	8044.0	8044.0	7092.6	7092.6	6047.7	6047.7	4478.3	4478.3
10	Pc2=Pf/eS or Pw2=Ps2/eS	4289.9	4033.8	3582.3	3546.3	3033.1	3025.8	2240.1	2263.8
11	Pc or Pw	2071	2008	1893	1883	1742	1739	1497	1505
12	F=(Pw+Ps/Z)or(Pc+Pf/2)	2454	2422	2278	2273	2100	2099	1806	1810
13	Pr=(P/Pcr)	3.66	3.62	3.40	3.39	3.13	3.13	2.70	2.70
14	Tr(T/Tcr)	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
15	Z (TABLE XI)	0.702	0.701	0.699	0.699	0.699	0.699	0.710	0.710

PW 1 : 2008.4 PW 2 : 1883.2 PW 3 : 1739.5 PW 4 : 1504.6