

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

FORM C-122F

COMPANY oxy
UNIT L
LEASE : sweetpea WELL NO. : 1 DATE 1/12/00
SECTION : 8433 TWSHP : RANGE :
H : 8433 L/H : 1 G/GMIX : 0.6060
CO2 : 0.719 N2 : 0.426 H2S :
GH : 5110.4 PCR : 674 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)	618.3	618.3	618.3	618.3	618.3	618.3	618.3	618.3
3	$T = (TW + Ts / 2)$	576.2	576.2	576.2	576.2	576.2	576.2	576.2	576.2
4	Z (EST.)	0.890	0.836	0.829	0.837	0.831	0.838	0.834	0.842
5	TZ	513	482	478	482	479	483	480	485
6	GH/TZ	9.971	10.611	10.695	10.597	10.680	10.581	10.640	10.539
7	eS(TABLE XIV)	1.453	1.489	1.493	1.488	1.493	1.487	1.490	1.485
8	Pf or Ps	1708.9	1708.9	1696.2	1696.2	1670.9	1670.9	1607.2	1607.2
9	Pf2 or Ps2	2920.3	2920.3	2877.1	2877.1	2791.9	2791.9	2583.1	2583.1
10	$Pc2 = Pf/eS$ or $Pw2 = Ps2/eS$	2009.3	1961.6	1926.6	1933.6	1870.5	1877.5	1733.2	1739.8
11	Pc or Pw	1417	1401	1388	1391	1368	1370	1317	1319
12	$P = (Pw + Ps / 2)$ or $(Pc + Pf / 2)$	1563	1555	1542	1543	1519	1521	1462	1463
13	$Pr = (P / PCR)$	2.32	2.31	2.29	2.29	2.25	2.26	2.17	2.17
14	$Tr = (T / TCR)$	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.63
15	Z (TABLE XI)	0.836	0.836	0.837	0.837	0.838	0.838	0.842	0.842

PW 1 : 1400.6 PW 2 : 1390.5 PW 3 : 1370.2 PW 4