

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

FORM C-122F

COMPANY CONOCO INC.

LEASE : ST.J-2

WELL NO. : 14

DATE 05-04-94

UNIT

SECTION : 2

TWN SHP : 22

RANGE : 36

L

3500

H : 3500

L/H : 1

G/GMIX : 0.7150

CO2 : 6.03

N2 : 0.79

H2S :

GH : 2502.5

PCR : 693

TCR : 384

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)	569.0	569.0	569.0	569.0	569.0	569.0	569.0	569.0
3	T=(Tw+Ts/2)	551.5	551.5	551.5	551.5	551.5	551.5	551.5	551.5
4	Z (EST.)	0.991	0.926	0.925	0.927	0.925	0.927	0.926	0.928
5	TZ	547	511	510	511	510	511	510	512
6	GH/TZ	4.577	4.901	4.906	4.894	4.906	4.894	4.903	4.891
7	eS(TABLE XIV)	1.187	1.202	1.202	1.201	1.202	1.201	1.202	1.201
8	Pf or Ps	321.2	321.2	312.8	312.8	313.2	313.2	309.4	309.4
9	Pf2 or Ps2	103.2	103.2	97.8	97.8	98.1	98.1	95.7	95.7
10	Pc2=Pf/eS or Pw2=Ps2/eS	86.9	85.8	81.4	81.4	81.6	81.6	79.7	79.7
11	Pc or Pw	295	293	285	285	286	286	282	282
12	P=(Pw+Ps/2) or (Pc+Pf/2)	308	307	299	299	299	299	296	296
13	Pr=(P/Pcr)	0.44	0.44	0.43	0.43	0.43	0.43	0.43	0.43
14	Tr(T/Tcr)	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44
15	Z (TABLE XI)	0.926	0.926	0.927	0.927	0.927	0.927	0.928	0.928

PW 1 : 293.0 PW 2 : 285.4 PW 3 : 285.7 PW 4 : 282.3