

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 OXY

UNIT

L

LEASE : DWV FED

WELL NO. :

6

DATE

SECTION :

TWNSHP :

RANGE :

10123

H : 10123

L/H :

1

G/6MIX : 0.8820

CO2 : 0.6

N2 :

1

H2S :

GH : 8928.5

PCR :

666

TCR :

447

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)	635.2	635.2	635.2	635.2	635.2	635.2	635.2	635.2
3	T=(Tw+Ts/2)	584.6	584.6	584.6	584.6	584.6	584.6	584.6	584.6
4	Z (EST.)	0.877	0.749	0.815	0.740	0.811	0.737	0.802	0.729
5	TZ	514	438	476	433	474	431	469	426
6	GH/TZ	17.367	20.402	18.745	20.630	18.838	20.728	19.053	20.954
7	eS(TABLE XIV)	1.918	2.149	2.020	2.168	2.027	2.176	2.043	2.194
8	Pf or Ps	4255.2	4255.2	4217.4	4217.4	4194.6	4194.6	4109.2	4109.2
9	Pf2 or Ps2	18106.7	18106.7	17786.5	17786.5	17510.9	17510.9	16885.5	16885.5
10	Pc2=Pf/eS or Pw2=Ps2/eS	9440.7	8425.0	8806.5	8205.7	8640.0	8048.9	8264.4	7695.8
11	Pc or Pw	3073	2903	2958	2865	2939	2837	2875	2774
12	P=(Pw+Ps/2) or (Pc+Pf/2)	3664	3579	3592	3541	3562	3511	3492	3442
13	Pr=(P/Pcr)	5.50	5.37	5.39	5.32	5.35	5.27	5.24	5.17
14	Tr(T/Tcr)	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
15	Z (TABLE XI)	0.749	0.739	0.740	0.734	0.737	0.731	0.729	0.723

PW 1 : 2902.6 PW 2 : 2864.6 PW 3 : 2837.1 PW 4 : 2774.1