

WORK SHEET FOR CALCULATION OF WELLHEAD PRESSURE (P_w or P_h)
FROM KNOWN BOTTOM HOLE PRESSURE (P_b or P_s)

FORM C-122F

COMPANY TMBR/SHARP

UNIT

L

12315

LEASE : B. FIN 24 WELL NO. : 1

DATE 1-30-02

SECTION : 24

TWNSHP : 16

RANGE : 35

H : 12315

L/H : 1

G/GNIX : 0.8660

CO2 : 0.462

N2 : 0.88

H2S :

GH : 10664.8

PCR : 664

TCR : 444

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)	657.1	657.1	657.1	657.1	657.1	657.1	657.1	657.1
3	T=(Tw+Ts/2)	595.6	595.6	595.6	595.6	595.6	595.6	595.6	595.6
4	Z (EST.)	1.014	0.856	0.729	0.673	0.646	0.654	0.685	0.730
5	TZ	604	510	434	401	385	389	408	435
6	GH/TZ	17.657	20.915	24.576	26.611	27.719	27.383	26.135	24.524
7	eS(TABLE XIV)	1.939	2.191	2.513	2.713	2.828	2.792	2.665	2.508
8	Pf or Ps	5246	5246	3368	3368	2209	2209	1443	1443
9	Pf2 or Ps2	27520.5	27520.5	11343.4	11343.4	4879.7	4879.7	2082.2	2082.2
10	Pc2=Pf/eS or Pw2=Ps2/eS	14193.5	12561.5	4513.4	4181.7	1725.7	1747.6	781.4	830.1
11	Pc or Pw	3767	3544	2124	2045	1314	1322	884	911
12	P=(Pw+Ps/2)or(Pc+Pf/2)	4507	4395	2746	2706	1761	1765	1163	1177
13	Pr=(P/Pcr)	6.79	6.62	4.14	4.08	2.65	2.66	1.75	1.77
14	Tr(T/Tcr)	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34
15	Z (TABLE XI)	0.856	0.843	0.673	0.670	0.654	0.654	0.730	0.728

PW 1 : 3544.2 PW 2 : 2044.9 PW 3 : 1322.0 PW 4 : 911.1