

WORK SHEET FOR CALCULATION OF WELLHEAD PRESSURE (Pc or Pw)

FORM C-122F

FROM KNOWN BOTTOM HOLE PRESSURE (Pf or Ps)

COMPANY TWBE/SHARP

LEASE : B. F. 24

WELL NO. : 1

DATE

UNIT

SECTION : 24

TWNSTP : 16

RANGE : 33

1

1263

H : 12463

L/H : 0.101339

G/GMIX : 0.6380

CO2 : 1.167

N2 : 0.789

H2S :

GH : 7951.4

PCR : 674

TCR : 367

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)	658.6	658.6	658.6	658.6	658.6	658.6	658.6	658.6
3	T-(Tw-Ts/2)	596.3	596.3	596.3	596.3	596.3	596.3	596.3	596.3
4	Z (EST.)	1.089	0.964	0.983	0.934	0.958	0.912	0.919	0.879
5	TZ	649	575	586	557	571	544	548	524
6	GH/TZ	12.246	13.826	13.561	14.279	13.915	14.614	14.517	15.162
7	eS(TABLE XIV)	1.583	1.679	1.663	1.708	1.685	1.730	1.724	1.766
8	Pf or Ps	5773	5773	5407	5407	5106	5106	4601	4601
9	Pf2 or Ps2	33327.5	33327.5	29235.6	29235.6	26071.2	26071.2	21169.2	21169.2
10	Pc2-Pf/eS or Pw2-Ps2/eS	21055.8	19844.0	17581.3	17114.5	15472.1	15071.4	12282.3	11988.7
11	Pc or Pw	4589	4455	4193	4137	3933	3882	3505	3462
12	P-(Pw+Ps/2)or(Pc+Pf/2)	5181	5114	4800	4772	4520	4494	4053	4032
13	Pr-(P/Pcr)	7.69	7.59	7.12	7.08	6.71	6.67	6.01	5.98
14	Tr(T/Tcr)	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62
15	Z (TABLE XI)	0.964	0.959	0.934	0.932	0.912	0.911	0.879	0.878

PW 1 : 4454.7

PW 2 : 4137.0

PW 3 : 3882.2

PW 4 : 3462.5