

WORK SHEET FOR CALCULATION OF WELLHEAD PRESSURE (~~Ps~~ Pw)
FROM KNOWN BOTTOM HOLE PRESSURE (~~Ps~~ Ps)

FORM C-122P

COMPANY TMBR/SHARP

UNIT

L

LEASE : T/S 21 PEDWELL NO. : 1
SECTION : 21 TOWNSHIP : 18
N : 12772 L/H : 1
CO2 : 0.384 N2 : 0.824
GH : 8582.8 PCR : 669

DAYS 5 4 01
RANGE : 32
G/GMIN : 0.6720
R2S :
TCR : 382

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)	661.7	661.7	661.7	661.7	661.7	661.7	661.7	661.7
3	T=(Tw+Ts/2)	597.9	597.9	597.9	597.9	597.9	597.9	597.9	597.9
4	Z (RST.)	1.054	0.928	0.954	0.900	0.917	0.869	0.859	0.824
5	TZ	530	555	570	538	548	519	514	493
6	GR/TZ	13.614	15.477	15.048	15.958	15.649	16.522	16.703	17.426
7	eS(TABLE XIV)	1.666	1.787	1.758	1.819	1.798	1.858	1.871	1.922
8	Pf or Ps	5453.2	5453.2	5139.2	5139.2	4720.2	4720.2	3993.2	3993.2
9	Pf2 or Ps2	29737.4	29737.4	26411.4	26411.4	22280.3	22280.3	15945.6	15945.6
10	Pc2=Pf/eS or Pw2=Ps2/eS	17847.7	16643.7	15021.7	14517.6	12389.9	11990.8	8521.3	8295.4
11	Pc or Pw	4225	4080	3816	3810	3520	3453	2919	2880
12	P=(Pw+Ps/2) or (Pc+Pf/2)	4839	4766	4507	4475	4120	4091	3456	3437
13	Pr=(P/Pcr)	7.23	7.12	6.74	6.69	6.16	6.12	5.17	5.14
14	Tr(T/Tcr)	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
15	Z (TABLE XI)	0.928	0.921	0.900	0.897	0.869	0.867	0.824	0.823

PW 1 : 4079.7 PW 2 : 3810.2 PW 3 : 3462.8 PW 4 : 2880.2