

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

FORM C-122F

FROM KNOWN BOTTOM HOLE PRESSURE (Pf or Ps)

COMPANY BURLINGTON RES

LEASE : STATE 32 WELL NO. :

1

DATE 01/00/00

UNIT

SECTION : 32

TWNHSP : 19

RANGE : 28

L

9400

H : 9400

L/H : 1

S/BMIX : 0.7400

CQ2 : 0.13

N2 : 1.05

H2S :

GH : 6956.0

PCR : 401

TCR : 670

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)	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0
3	T=(Tw+Ts/2)	581.0	581.0	581.0	581.0	581.0	581.0	581.0	581.0
4	Z (EST.)	-1.089	-1.127	-0.977	-1.099	-0.911	-1.034	-0.765	-0.891
5	TZ	-633	-655	-568	-638	-529	-601	-444	-518
6	GH/TZ	-10.992	-10.627	-12.253	-10.897	-13.141	-11.579	-15.651	-13.431
7	eS(TABLE XIV)	0.662	0.671	0.632	0.665	0.611	0.648	0.556	0.604
8	Pf or Ps	3216.1	3216.1	3092.5	3092.5	2877	2877	2403	2403
9	Pf2 or Ps2	10343.3	10343.3	9563.6	9563.6	8277.1	8277.1	5774.4	5774.4
10	Pc2=Pf/eS or Pw2=Ps2/eS	15619.9	15407.4	15141.8	14391.1	13548.5	12778.0	10385.0	9555.5

11	Pc or Pw	3952	3925	3891	3794	3681	3575	3223	3091
12	P=(Pw+Ps/2)or(Pc+Pf/2)	3584	3571	3492	3443	3279	3226	2813	2747
13	Pr=(P/Pcr)	8.94	8.90	8.71	8.59	8.18	8.04	7.01	6.85
14	Tr(T/Tcr)	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
15	Z (TABLE XI)	-1.127	-1.123	-1.099	-1.084	-1.034	-1.018	-0.891	-0.871

PW 1 : 3925.2 PW 2 : 3793.6 PW 3 : 3574.6 PW 4 : 3091.2