

WORK SHEET FOR CALCULATION OF WELL HEAD PRESSURE (Pc or Pw)
FROM KNOWN BOTTOM HOLE PRESSURE (Pf or Ps)

FORM C-122F

COMPANY: LOUIS DREYFUS

LEASE : E.V. ST. WELL NO. : 2

DATE : 6/1/97

UNIT

SECTION : 32

TWNSHP : 22

RANGE : 26

L

H : 11336

L/H : 0

G/GMIX : 0.5850

CO2 : 1.13

N2 : 1.13

H2S :

GH : 6631.6

PCR : 675

TCR : 346

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)	647.4	647.4	647.4	647.4	647.4	647.4	647.4	647.4
3	T=(Tw+Ts/2)	590.7	590.7	590.7	590.7	590.7	590.7	590.7	590.7
4	Z (EST.)	0.957	0.873	0.883	0.865	0.873	0.858	0.864	0.852
5	TZ	566	516	521	511	516	507	510	503
6	GH/TZ	11.726	12.864	12.719	12.981	12.854	13.080	12.998	13.175
7	eS(TABLE XIV)	1.552	1.620	1.611	1.627	1.619	1.633	1.628	1.639
8	Pf or Ps	3877.3	3877.3	3701.6	3701.6	3508.4	3508.4	3280.5	3280.5
9	Pf2 or Ps2	15033.5	15033.5	13701.8	13701.8	12308.9	12308.9	10761.7	10761.7
10	Pc2=Pf/eS or Pw2=Ps2/eS	9684.6	9280.3	8504.4	8421.0	7601.0	7537.0	6609.8	6566.1

11	Pc or Pw	3112	3046	2916	2902	2757	2745	2571	2562
12	P=(Pw+Ps/2)or{Pc+Pf/2}	3495	3462	3309	3302	3133	3127	2926	2921
13	Pr=(P/Pcr)	5.18	5.13	4.90	4.89	4.64	4.63	4.33	4.33
14	Tr(T/Tcr)	1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.71
15	Z (TABLE XI)	0.873	0.871	0.865	0.865	0.858	0.858	0.852	0.852

PW 1 : 3046.4 PW 2 : 2901.9 PW 3 : 2745.4 PW 4 : 2562.4