

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

FORM C-122F

FROM KNOWN BOTTOM HOLE PRESSURE (Pf or Ps)

*Melbourne*COMPANY ~~MEMBER~~ OIL CO.

LEASE : CARLSBAD WELL NO. : 1

DATE '3/26/98

UNIT

SECTION : 15

TWNHSP : 21

RANGE : 26

L

10768

H : 10768

L/H : 1

G/GMIX : 0.5940

CO2 : 0.975

N2 : 0.278

H2S :

GH : 6396.2

PCR : 675

TCR : 350

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)	641.7	641.7	641.7	641.7	641.7	641.7	641.7	641.7
3	T=(Tw+Ts/2)	587.8	587.8	587.8	587.8	587.8	587.8	587.8	587.8
4	Z (EST.)	0.979	0.887	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	575	521	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	11.118	12.274	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	1.517	1.584	ERR	ERR	ERR	ERR	ERR	ERR
8	Pf or Ps	4325	4325	0	0	0	0	0	0
9	Pf2 or Ps2	18705.6	18705.6	0.0	0.0	0.0	0.0	0.0	0.0
10	Pc2=Pf/eS or Pw2=Ps2/eS	12328.2	11805.5	ERR	ERR	ERR	ERR	ERR	ERR
11	Pc or Pw	3511	3436	ERR	ERR	ERR	ERR	ERR	ERR
12	P=(Pw+Ps/2)or(Pc+Pf/2)	3918	3880	ERR	ERR	ERR	ERR	ERR	ERR
13	Pr=(P/Pcr)	5.80	5.75	ERR	ERR	ERR	ERR	ERR	ERR
14	Tr(T/Tcr)	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68
15	Z (TABLE XI)	0.887	0.884	ERR	ERR	ERR	ERR	ERR	ERR

PC ~~PC~~ 1 : 3435.9 PW 2 : ERR PW 3 : ERR PW 4 : ERR