

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

FORM C-122F

COMPANY MEWBORNE OIL CO.

LEASE : BALDRIDGEWELL NO. : 1

DATE 4/24/98

UNIT

SECTION : 1 TWSHP : 24

RANGE : 24

L

10422

H : 10422

L/H : 1

G/GMIX : 0.5760

CO2 : 0.794

N2 : 0.272

H2S :

GH : 6003.1

PCR : 342

TCR : 675

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)	638.2	638.2	638.2	638.2	638.2	638.2	638.2	638.2
3	T=(Tw+Ts/2)	586.1	586.1	586.1	586.1	586.1	586.1	586.1	586.1
4	Z (EST.)	-0.713	-0.764	0.000	ERR	0.000	ERR	0.000	ERR
5	TZ	-418	-448	0	ERR	0	ERR	0	ERR
6	GH/TZ	-14.364	-13.402	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	0.584	0.605	ERR	ERR	ERR	ERR	ERR	ERR
8	Pf or Ps	1775.63	1775.63	0	0	0	0	0	0
9	Pf2 or Ps2	3152.9	3152.9	0.0	0.0	0.0	0.0	0.0	0.0
10	Pc2=Pf/eS or Pw2=Ps2/eS	5403.1	5211.6	ERR	ERR	ERR	ERR	ERR	ERR
11	Pc or Pw	2324	2283	ERR	ERR	ERR	ERR	ERR	ERR
12	P=(Pw+Ps/2)or(Pc+Pf/2)	2050	2029	ERR	ERR	ERR	ERR	ERR	ERR
13	Pr=(P/Pcr)	5.99	5.93	ERR	ERR	ERR	ERR	ERR	ERR
14	Tr(T/Tcr)	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
15	Z (TABLE XI)	-0.764	-0.757	ERR	ERR	ERR	ERR	ERR	ERR

PC PW 1 : 2282.9 PW 2 : ERR PW 3 : ERR PW 4 : ERR