

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

FORM C-122F

COMPANY: MEWBORNE OIL

UNIT: F

L

9705

LEASE: OCT. HILLWELL NO. : 1

DATE: 2/25/98

SECTION: 21

TWNSHP: 21

RANGE: 26

H: 9705

L/H: 1

G/GMIX: 0.6880

CO2: 1.81

N2: 1.321

H2S:

GH: 6677.0

PCR: 674

TCR: 380

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)	631.0	631.0	631.0	631.0	631.0	631.0	631.0	631.0
3	T=(Tw+Ts/2)	582.5	582.5	582.5	582.5	582.5	582.5	582.5	582.5
4	Z (EST.)	0.857	0.782	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	499	456	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	13.370	14.658	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	1.651	1.733	ERR	ERR	ERR	ERR	ERR	ERR
8	Pf or Ps	3264.8	3264.8	0	0	0	0	0	0
9	Pf2 or Ps2	10658.9	10658.9	0.0	0.0	0.0	0.0	0.0	0.0
10	Pc2=Pf/eS or Pw2=Ps2/eS	6456.0	6151.6	ERR	ERR	ERR	ERR	ERR	ERR
11	Pc or Pw	2541	2480	ERR	ERR	ERR	ERR	ERR	ERR
12	P=(Pw+Ps/2)or(Pc+Pf/2)	2903	2873	ERR	ERR	ERR	ERR	ERR	ERR
13	Pr=(P/Pcr)	4.31	4.26	ERR	ERR	ERR	ERR	ERR	ERR
14	Tr(T/Tcr)	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53
15	Z (TABLE XI)	0.782	0.781	ERR	ERR	ERR	ERR	ERR	ERR

PC PW 1 : 2480.2 PW 2 : ERR PW 3 : ERR PW 4 : ERR