

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

FORM C-122F

COMPANY MITCHELL ENERGY

LEASE : APACHE 24 WELL NO. : 1

DATE 5/22/96

UNIT

SECTION : 24

TWNSTP : 22

RANGE : 30

L 12556

H : 12556

L/H : ERR

G/GMIX : 0.6650

CO2 : 0.22

N2 : 0.79

H2S :

GH : 8349.7

PCR : 673

TCR : 374

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)	659.6	659.6	659.6	659.6	659.6	659.6	659.6	659.6
3	T=(Tw+Ts/2)	596.8	596.8	596.8	596.8	596.8	596.8	596.8	596.8
4	Z (EST.)	1.238	1.088	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	739	649	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	11.301	12.861	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	1.528	1.620	ERR	ERR	ERR	ERR	ERR	ERR
8	Pf or Ps	7295.73	7295.73	0	0	0	0	0	0
9	Pf2 or Ps2	53227.7	53227.7	0.0	0.0	0.0	0.0	0.0	0.0
10	Pc2=Pf/eS or Pw2=Ps2/eS	34840.7	32861.0	ERR	ERR	ERR	ERR	ERR	ERR
11	Pc or Pw	5903	5732	ERR	ERR	ERR	ERR	ERR	ERR
12	P=(Pw+Ps/2) or (Pc+Pf/2)	6599	6514	ERR	ERR	ERR	ERR	ERR	ERR
13	Pr=(P/PCR)	9.81	9.68	ERR	ERR	ERR	ERR	ERR	ERR
14	Tr(T/TCR)	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60
15	Z (TABLE X1)	1.088	1.080	ERR	ERR	ERR	ERR	ERR	ERR

PC PW 1 : 5732.5 PW 2 : ERR PW 3 : ERR PW 4 : ERR