

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

FORM C-122F

COMPANYMERIT ENERGY LEASE :ST.Q COM WELL NO. : 1 DATE 05-13-94
UNIT L SECTION : 34 TWSHP : 21 RANGE : 26
L 10034.5 H : 10034.5 L/H : 1 G/GMIX : 0.6330
CO2 : 0.49 N2 : 0.84 H2S :
GH : 6351.8 PCR : 670 TCR : 368

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)	634.3	634.3	634.3	634.3	634.3	634.3	634.3	634.3
3	T=(Tw+Ts/2)	584.2	584.2	584.2	584.2	584.2	584.2	584.2	584.2
4	Z (EST.)	0.860	0.797	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	502	466	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	12.648	13.637	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	1.607	1.668	ERR	ERR	ERR	ERR	ERR	ERR
8	Pf or Ps	2688.05	2688.05	0	0	0	0	0	0
9	Pf2 or Ps2	7225.6	7225.6	0.0	0.0	0.0	0.0	0.0	0.0
10	Pc2=Pf/eS or Pw2=Ps2/eS	4496.6	4332.9	ERR	ERR	ERR	ERR	ERR	ERR
11	Pc or Pw	2121	2082	ERR	ERR	ERR	ERR	ERR	ERR
12	P=(Pw+Ps/2)or(Pc+Pf/2)	2404	2385	ERR	ERR	ERR	ERR	ERR	ERR
13	Pr=(P/Pcr)	3.59	3.56	ERR	ERR	ERR	ERR	ERR	ERR
14	Tr(T/Tcr)	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59
15	Z (TABLE XI)	0.797	0.797	ERR	ERR	ERR	ERR	ERR	ERR

Pc ~~Pw~~ 1 : 2081.6 PW 2 : ERR PW 3 : ERR PW 4 : ERR