

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

FORM C-122F

COMPANY SANTA FE ENERGY LEASE : TOPAZ 30 WELL NO. : 1 DATE 8/24/96
UNIT SECTION : 30 TWSHP : 20-S RANGE : 34-E
L 13740 H : 13740 L/H : 1 G/GMIX : 0.6640
CO2 : 0.68 N2 : 0.42 H2S :
GH : 9123.4 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)	653.0	653.0	653.0	653.0	653.0	653.0	653.0	653.0
3	T=(Tw+Ts/2)	593.5	593.5	593.5	593.5	593.5	593.5	593.5	593.5
4	Z (EST.)	1.158	1.013	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	687	601	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	13.276	15.182	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	1.645	1.767	ERR	ERR	ERR	ERR	ERR	ERR
8	Pf or Ps	6505	6505	0	0	0	0	0	0
9	Pf2 or Ps2	42315.0	42315.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Pc2=Pf/eS or Pw2=Ps2/eS	25720.6	23946.7	ERR	ERR	ERR	ERR	ERR	ERR
11	Pc or Pw	5072	4894	ERR	ERR	ERR	ERR	ERR	ERR
12	P=(Pw+Ps/2)or(Pc+Pf/2)	5788	5699	ERR	ERR	ERR	ERR	ERR	ERR
13	Pr=(P/Pcr)	8.60	8.47	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)	1.013	1.004	ERR	ERR	ERR	ERR	ERR	ERR

PC 1 : 4893.5 PW 2 : ERR PW 3 : ERR PW 4 : ERR

