

WORK SHEET FOR CALCULATION OF WELLHEAD PRESSURE (P_c or P_w)
FROM KNOWN BOTTOM HOLE PRESSURE (P_f or P_s)

FORM C-122F

COMPANY SANTA FE ENERGY
UNIT L
LEASE : HACKBERRYWELL NO. : #1
SECTION : 18 TOWNSHIP : 19
H : 12052 L/H : 1
CO2 : 0.7 N2 : 0.43
GH : 8123.0 PCR : 666
DATE 12/5/97
RANGE : 31
G/GMIX : 0.6740
H2S :
TCR : 378

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)	654.5	654.5	654.5	654.5	654.5	654.5	654.5	654.5
3	T=(Tw+Ts/2)	594.3	594.3	594.3	594.3	594.3	594.3	594.3	594.3
4	Z (EST.)	0.932	0.835	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	554	496	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	14.663	16.373	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	1.733	1.648	ERR	ERR	ERR	ERR	ERR	ERR
8	Pf or Ps	4069.54	4069.54	0	0	0	0	0	0
9	Pf2 or Ps2	16561.2	16561.2	0.0	0.0	0.0	0.0	0.0	0.0
10	Pc2=Pf/eS or Pw2=Ps2/eS	9556.2	8962.7	ERR	ERR	ERR	ERR	ERR	ERR
11	Pc or Pw	3091	2994	ERR	ERR	ERR	ERR	ERR	ERR
12	P=(Pw+Ps/2)or(Pc+Pf/2)	3580	3532	ERR	ERR	ERR	ERR	ERR	ERR
13	Pr=(P/PCR)	5.38	5.30	ERR	ERR	ERR	ERR	ERR	ERR
14	Tr(T/TCr)	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
15	Z (TABLE XI)	0.935	0.832	ERR	ERR	ERR	ERR	ERR	ERR

PC PW 1 : 2993.8 PW 2 : ERR PW 3 : ERR PW 4 : ERR