

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 S A N T A F E E N E R G Y

LEASE : HB 11 ST

WELL NO. :

DATE 2/26/96

UNIT

SECTION : 11

TWN SHP :

RANGE : 29

L

13256

H : 13256

L/H :

G/G MIX : 0.5900

CO₂ : 1.18N₂ :H₂S :

GH : 7821.0

PCR :

TCR :

350

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)	666.6	666.6	666.6	666.6	666.6	666.6	666.6	666.6
3	T=(Tw+Ts/2)	600.3	600.3	600.3	600.3	600.3	600.3	600.3	600.3
4	Z (EST.)	0.916	0.848	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	550	509	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	14.228	15.369	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	1.705	1.779	ERR	ERR	ERR	ERR	ERR	ERR
8	Pf or Ps	2863.04	2863.04	0	0	0	0	0	0
9	Pf2 or Ps2	8197.0	8197.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Pc2=Pf/eS or Pw2=Ps2/eS	4807.7	4606.4	ERR	ERR	ERR	ERR	ERR	ERR
11	Pc or Pw	2193	2146	ERR	ERR	ERR	ERR	ERR	ERR
12	P=(Pw+Ps/2)or(Pc+Pf/2)	2528	2505	ERR	ERR	ERR	ERR	ERR	ERR
13	Pr=(P/Pcr)	3.74	3.71	ERR	ERR	ERR	ERR	ERR	ERR
14	Tr(T/Tcr)	1.72	1.72	1.72	1.72	1.72	1.72	1.72	1.72
15	Z (TABLE XI)	0.848	0.848	ERR	ERR	ERR	ERR	ERR	ERR

P_w 1 : 2146.2 P_w 2 : ERR P_w 3 : ERR P_w 4 : ERR
 P_c