

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  
 UNIT: L  
 LEASE: HAROON TRUWELL NO. : 1  
 SECTION: 11719  
 TWNSHP: L/H : 1  
 CO2 : 0.59 N2 : 0.62  
 GH : 6808.7 PCR : 672  
 DATE: 01-21-95  
 RANGE :  
 G/GMIX : 0.5810  
 H2S :  
 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)	651.2	651.2	651.2	651.2	651.2	651.2	651.2	651.2
3	T=(Tw+Ts/2)	592.6	592.6	592.6	592.6	592.6	592.6	592.6	592.6
4	Z (EST.)	1.219	1.086	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	722	644	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	9.426	10.575	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	1.424	1.487	ERR	ERR	ERR	ERR	ERR	ERR
8	Pf or Ps	7101.5	7101.5					0	0
9	Pf2 or Ps2	50431.3	50431.3	ERR	ERR	ERR	ERR	0.0	0.0
10	Pc2=Pf/eS or Pw2=Ps2/eS	35415.5	33920.9	ERR	ERR	ERR	ERR	ERR	ERR
11	Pc or Pw	5951	5824	ERR	ERR	ERR	ERR	ERR	ERR
12	P=(Pw+Ps/2) or (Pc+Pf/2)	6526	6463	ERR	ERR	ERR	ERR	ERR	ERR
13	Pr=(P/Pcr)	9.71	9.62	ERR	ERR	ERR	ERR	ERR	ERR
14	Tr(T/Tcr)	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69
15	Z (TABLE XI)	1.086	1.081	ERR	ERR	ERR	ERR	ERR	ERR

~~Pc~~ 1 : 5824.2 PW 2 : ERR PW 3 : ERR PW 4 : ERR  
 Pc