

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 : GAUCHO
SECTION : 12865
WELL NO. : 21-#1
TWN SHP :
DATE
RANGE :
H : 12865 L/H : 1 G/GMIX : 0.5900
CO2 : 0.349 N2 : 0.455 H2S :
GH : 7590.3 PCR : 350 TCR : 675

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)	662.6	662.6	662.6	662.6	662.6	662.6	662.6	662.6
3	T=(Tw+Ts/2)	598.3	598.3	598.3	598.3	598.3	598.3	598.3	598.3
4	Z (EST.)	-1.988	-1.912	0.000	ERR	0.000	ERR	0.000	ERR
5	TZ	-1189	-1144	0	ERR	0	ERR	0	ERR
6	GH/TZ	-6.383	-6.636	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	0.787	0.780	ERR	ERR	ERR	ERR	ERR	ERR
8	Pf or Ps	5609.64	5609.64	0	0	0	0	0	0
9	Pf2 or Ps2	31468.1	31468.1	0.0	0.0	0.0	0.0	0.0	0.0
10	Pc2=Pf/eS or Pw2=Ps2/eS	39977.5	40359.5	ERR	ERR	ERR	ERR	ERR	ERR
11	Pc or Pw	6323	6353	ERR	ERR	ERR	ERR	ERR	ERR
12	P=(Pw+Ps/2) or (Pc+Pf/2)	5966	5981	ERR	ERR	ERR	ERR	ERR	ERR
13	Pr=(P/Pcr)	17.05	17.09	ERR	ERR	ERR	ERR	ERR	ERR
14	Tr(T/TCr)	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
15	Z (TABLE XI)	-1.912	-1.914	ERR	ERR	ERR	ERR	ERR	ERR

PC PW 1 : 6352.9 PW 2 : ERR PW 3 : ERR PW 4 : ERR