

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

FORM C-122F

COMPANY NADEL AND GUSSMAN PERMA LEASE :HULDA WELL NO. : 1 DATE 9/2/00
UNIT SECTION : TWSHP : RANGE :
L 11916 H : 11916 L/H : 1 G/GMIX : 0.6950
CO2 : 0.413 N2 : 0.836 H2S :
GH : 8281.6 PCR : 672 TCR : 384

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)	653.2	653.2	653.2	653.2	653.2	653.2	653.2	653.2
3	T=(Tw+Ts/2)	593.6	593.6	593.6	593.6	593.6	593.6	593.6	593.6
4	Z (EST.)	1.119	0.982	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	664	583	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	12.463	14.208	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	1.596	1.704	ERR	ERR	ERR	ERR	ERR	ERR
8	Pf or Ps	6138	6138	0	0	0	0	0	0
9	Pf2 or Ps2	37675.0	37675.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Pc2=Pf/eS or Pw2=Ps2/eS	23609.1	22113.6	ERR	ERR	ERR	ERR	ERR	ERR
11	Pc or Pw	4859	4703	ERR	ERR	ERR	ERR	ERR	ERR
12	P=(Pw+Ps/2)or(Pc+Pf/2)	5498	5420	ERR	ERR	ERR	ERR	ERR	ERR
13	Pr=(P/Pcr)	8.18	8.07	ERR	ERR	ERR	ERR	ERR	ERR
14	Tr(T/Tcr)	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55
15	Z (TABLE XI)	0.982	0.975	ERR	ERR	ERR	ERR	ERR	ERR

PC # 1 : 4702.5 PW 2 : ERR PW 3 : ERR PW 4 : ERR