

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

FORM C-122F

COMPANY: NADEL & GUSSMAN PERMAIN
UNIT: L
LEASE: 10426
ROLLING ROWELL NO.: 1
SECTION: 10426
TWN: 10426
L/H: 1
CO2: 0.8
N2: 0.34
GH: 5994.9
DATE: 9/21/99
RANGE: G/GMIX: 0.5750
H2S: 342
PCR: 675
TCR: 342

LINE		1	2	3	4	5	6	7	8
1	TM(W.H. R)	534	534	534	534	534	534	534	534
2	Ts(B.H. R)	638.3	638.3	638.3	638.3	638.3	638.3	638.3	638.3
3	T=(Tw+Ts/2)	586.1	586.1	586.1	586.1	586.1	586.1	586.1	586.1
4	Z (EST.)	0.916	0.848	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	537	497	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	11.164	12.056	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	1.520	1.572	ERR	ERR	ERR	ERR	ERR	ERR
8	Pf or Ps	2897.3	2897.3	0	0	0	0	0	0
9	Pf2 or Ps2	8394.3	8394.3	0.0	0.0	0.0	0.0	0.0	0.0
10	Pc2=Pf/eS or Pw2=Ps2/eS	5523.0	5341.3	ERR	ERR	ERR	ERR	ERR	ERR
11	Pc or Pw	2350	2311	ERR	ERR	ERR	ERR	ERR	ERR
12	P=(Pw+Ps/2) or (Pc+Pf/2)	2624	2604	ERR	ERR	ERR	ERR	ERR	ERR
13	Pr=(P/Pcr)	3.89	3.86	ERR	ERR	ERR	ERR	ERR	ERR
14	Tr(T/Tcr)	1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.71
15	Z (TABLE XI)	0.848	0.848	ERR	ERR	ERR	ERR	ERR	ERR

PC PW 1 : 2311.1 PW 2 : ERR PW 3 : ERR PW 4 : ERR