

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

FORM C-122F

COMPANY GRUY

LEASE : RHOADS

WELL NO. :

5

DATE 8/24/98

UNIT

SECTION :

TWNSHP :

RANGE :

L

2950

H : 2950

L/H :

1

G/GMIX : 0.8180

CO2 : 9.352

N2 : 1.282

H2S :

GH : 2413.1

PCR : 627

TCR : 409

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)	563.5	563.5	563.5	563.5	563.5	563.5	563.5	563.5
3	T=(Tw+Ts/2)	548.8	548.8	548.8	548.8	548.8	548.8	548.8	548.8
4	Z (EST.)	1.034	0.964	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	567	529	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	4.254	4.563	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	1.173	1.187	ERR	ERR	ERR	ERR	ERR	ERR
8	Pf or Ps	55.83	55.83	0	0	0	0	0	0
9	Pf2 or Ps2	3.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0
10	Pc2=Pf/eS or Pw2=Ps2/eS	2.7	2.6	ERR	ERR	ERR	ERR	ERR	ERR
11	Pc or Pw	52	51	ERR	ERR	ERR	ERR	ERR	ERR
12	P=(Pw+Ps/2)or(Pc+Pf/2)	54	54	ERR	ERR	ERR	ERR	ERR	ERR
13	Pr=(P/Pcr)	0.09	0.09	ERR	ERR	ERR	ERR	ERR	ERR
14	Tr(T/Tcr)	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34
15	Z (TABLE XI)	0.964	0.964	ERR	ERR	ERR	ERR	ERR	ERR

PC ~~PA~~ 1 : 51.3 PW 2 : ERR PW 3 : ERR PW 4 : ERR