

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

FORM C-122F

COMPANY CONCHO RES
UNIT L
LEASE : RANGER
SECTION : 11959
H : 11959
CO2 : 0.735
GH : 8849.7
WELL NO. : 3
TWNHP :
L/H : 1
N2 : 0.567
PCR : 670
DATE 5/11/01
RANGE :
G/GMIX : 0.7400
H2S :
TCR : 401

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)	653.6	653.6	653.6	653.6	653.6	653.6	653.6	653.6
3	T=(Tw+Ts/2)	593.8	593.8	593.8	593.8	593.8	593.8	593.8	593.8
4	Z (EST.)	0.993	0.867	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	590	515	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	15.007	17.194	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	1.756	1.906	ERR	ERR	ERR	ERR	ERR	ERR
8	Pf or Ps	4988.7	4988.7	0	0	0	0	0	0
9	Pf2 or Ps2	24887.1	24887.1	0.0	0.0	0.0	0.0	0.0	0.0
10	Pc2=Pf/eS or Pw2=Ps2/eS	14176.5	13060.1	ERR	ERR	ERR	ERR	ERR	ERR
11	Pc or Pw	3765	3614	ERR	ERR	ERR	ERR	ERR	ERR
12	P=(Pw+Ps/2)or(Pc+Pf/2)	4377	4301	ERR	ERR	ERR	ERR	ERR	ERR
13	Pr=(P/Pcr)	6.53	6.42	ERR	ERR	ERR	ERR	ERR	ERR
14	Tr(T/Tcr)	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48
15	Z (TABLE XI)	0.867	0.860	ERR	ERR	ERR	ERR	ERR	ERR

PC PW 1 : 3613.9 PW 2 : ERR PW 3 : ERR PW 4

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