

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

FORM C-122F

COMPANY OCEAN ENERGY
UNIT H
L 11509

LEASE : SHUGART 20WELL NO. : 1
SECTION : 20 TOWNSHIP : 31E
H : 11509 L/H : 1
CO2 : N2 :
GH : 8021.8 PCR : 672

DATE
RANGE : 18S
G/GMIX : 0.6970
H2S :
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)	649.1	649.1	649.1	649.1	649.1	649.1	649.1	649.1
3	T=(Tw+Ts/2)	591.5	591.5	591.5	591.5	591.5	591.5	591.5	591.5
4	Z (EST.)	0.846	0.777	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	500	459	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	16.037	17.459	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	1.825	1.925	ERR	ERR	ERR	ERR	ERR	ERR
8	Pf or Ps	2956.7	2956.7	0	0	0	0	0	0
9	Pf2 or Ps2	8742.1	8742.1	0.0	0.0	0.0	0.0	0.0	0.0
10	Pc2=Pf/eS or Pw2=Ps2/eS	4791.1	4542.2	ERR	ERR	ERR	ERR	ERR	ERR
11	Pc or Pw	2189	2131	ERR	ERR	ERR	ERR	ERR	ERR
12	P=(Pw+Ps/2)or(Pc+Pf/2)	2573	2544	ERR	ERR	ERR	ERR	ERR	ERR
13	Pr=(P/PCR)	3.83	3.79	ERR	ERR	ERR	ERR	ERR	ERR
14	Tr(T/TCR)	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54
15	Z (TABLE XI)	0.777	0.776	ERR	ERR	ERR	ERR	ERR	ERR

PCW 1 : 2131.3 PW 2 : ERR PW 3 : ERR PW 4 : ERR