

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

FORM C-122F

COMPANY ORYX ENERGY LEASE :MED ST WELL NO. :COM 1 DATE 4 12 91
UNIT SECTION : TWSHP : RANGE :
L 12928 H : 12928 L/H : 1 G/GMIX : 0.6440
CO2 : 0.41 N2 : 0.76 H2S :
GH : 8325.6 PCR : 670 TCR : 372

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)	663.3	663.3	663.3	663.3	663.3	663.3	663.3	663.3
3	T=(Tw+Ts/2)	598.6	598.6	598.6	598.6	598.6	598.6	598.6	598.6
4	Z (EST.)	0.930	0.838	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	557	502	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	14.947	16.587	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	1.752	1.863	ERR	ERR	ERR	ERR	ERR	ERR
8	Pf or Ps	3910.2	3910.2	0	0	0	0	0	0
9	Pf2 or Ps2	15289.7	15289.7	0.0	0.0	0.0	0.0	0.0	0.0
10	Pc2=Pf/eS or Pw2=Ps2/eS	8729.1	8208.4	ERR	ERR	ERR	ERR	ERR	ERR
11	Pc or Pw	2955	2865	ERR	ERR	ERR	ERR	ERR	ERR
12	P=(Pw+Ps/2)or(Pc+Pf/2)	3432	3388	ERR	ERR	ERR	ERR	ERR	ERR
13	Pr=(P/Pcr)	5.12	5.06	ERR	ERR	ERR	ERR	ERR	ERR
14	Tr(T/Tcr)	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61
15	Z (TABLE XI)	0.838	0.836	ERR	ERR	ERR	ERR	ERR	ERR

Pc PW 1 : 2865.0 PW 2 : ERR PW 3 : ERR PW 4 : ERR