

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

FORM C-122F

COMPANY OXY USA LEASE : PUMA WELL NO. : 1 DATE
 UNIT SECTION : 22 TWNSHP : 18 RANGE :
 L 11020 H : 11020 L/H : 1 G/GMIX : 0.6570
 CO2 : 0.588 N2 : 0.569 H2S :
 GH : 7240.1 PCR : 673 TCR : 371

LINE		1	2	3	4	5	6	7	8
1	TW(M.H. R)	534	534	534	534	534	534	534	534
2	Ts(B.H. R)	644.2	644.2	644.2	644.2	644.2	644.2	644.2	644.2
3	T=(Tw+Ts/2)	589.1	589.1	589.1	589.1	589.1	589.1	589.1	589.1
4	Z (EST.)	0.860	0.810	ERR	ERR	ERR	ERR	ERR	ERR
5	TZ	507	477	ERR	ERR	ERR	ERR	ERR	ERR
6	GH/TZ	14.285	15.179	ERR	ERR	ERR	ERR	ERR	ERR
7	eS(TABLE XIV)	1.709	1.767	ERR	ERR	ERR	ERR	ERR	ERR
8	Pf or Ps	2021.7	2021.7	0	0	0	0	0	0
9	Pf2 or Ps2	4087.3	4087.3	0.0	0.0	0.0	0.0	0.0	0.0
10	Pc2=Pf/eS or Pw2=Ps2/eS	2392.1	2313.3	ERR	ERR	ERR	ERR	ERR	ERR
11	Pc or Pw	1547	1521	ERR	ERR	ERR	ERR	ERR	ERR
12	P=(Pw+Ps/2)or(Pc+Pf/2)	1784	1771	ERR	ERR	ERR	ERR	ERR	ERR
13	Pr=(P/Pcr)	2.65	2.63	ERR	ERR	ERR	ERR	ERR	ERR
14	Tr(T/Tcr)	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59
15	Z (TABLE XI)	0.810	0.810	ERR	ERR	ERR	ERR	ERR	ERR

PC PW 1 : 1521.0 PW 2 : ERR PW 3 : ERR PW 4 : ERR