

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

FORM C-122F

COMPANY OXY USA INC

LEASE : SIMP A

WELL NO. : 2-Z

DATE 1 8 31

UNIT # H

SECTION : 29

TWNSHP : 21 S

RANGE : 27 E

L

11716

H : 11716

L/H : 1

G/GNIX : 0.5980

CO2 : 1.07

N2 : 0.48

H2S :

GH : 7006.2

PCR : 676

TCR : 353

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)	651.2	651.2	651.2	651.2	651.2	651.2	651.2	651.2
3	T=(Tw+Ts/2)	592.6	592.6	592.6	592.6	592.6	592.6	592.6	592.6
4	Z (EST.)	0.896	0.835	0.835	0.835	0.836	0.842	0.839	0.846
5	TZ	531	495	495	495	496	499	497	501
6	GH/TZ	13.193	14.165	14.167	14.153	14.135	14.042	14.089	13.974
7	eS(TABLE XIV)	1.640	1.701	1.701	1.700	1.699	1.693	1.696	1.689
8	Pf or Ps	2524.2	2524.2	2455.2	2455.2	2087.2	2087.2	1948.2	1948.2
9	Pf2 or Ps2	6371.6	6371.6	6028.0	6028.0	4356.4	4356.4	3795.5	3795.5
10	Pc2=Pf/eS or Pw2=Ps2/eS	3885.0	3746.0	3543.6	3545.5	2564.1	2573.0	2237.8	2247.4
11	Pc or Pw	1971	1935	1882	1883	1601	1604	1496	1499
12	P=(Pw+Ps/2) or (Pc+Pf/2)	2248	2230	2169	2169	1844	1846	1722	1724
13	Pr=(P/Pcr)	3.32	3.30	3.21	3.21	2.73	2.73	2.55	2.55
14	Tr(T/Tcr)	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68
15	Z (TABLE XI)	0.835	0.835	0.835	0.835	0.842	0.842	0.846	0.846

PW 1 : 1935.4 PW 2 : 1883.0 PW 3 : 1604.1 PW 4 : 1499.1