

100
450
787

WORK SHEET FOR CALCULATION OF WELLHEAD PRESSURES (P_c or P_w)
FROM KNOWN BOTTOM HOLE PRESSURE (P_f or P_s)

Form C-122F
Adopted 9-1-65

COMPANY Cities Serv. LEASE Good "A O" WELL NO. 1 DATE 4-5-82

LOCATION: Unit 8 Section 8 Township 20 S Range 28 E

L H 11018 L/H 1000 G 6941 % CO₂ 1.043 % N₂ 1.71 % H₂S -

GH 672 P_{CT} 384

TABLE IX - 2

5.1. 1 2 3 4

LINE	1	2	3	4	5	6	7	8
1 $T_w(W.H. \cdot R)$	554	554	550	550	550			
2 $T_s(B.H. \cdot R)$	644	644	644	644	644			
3 $T = \frac{T_w + T_s}{2}$	599	599	597	597	597			
4 P_c (Table XI)	868	846	826	807	794			
5 T_c	519.93	506.8	493.12	481.79	474.08			
6 P_w (Table XI)	14,708.8	15,091.3	15,508.5	15,873.65	16,133.55			
7 P_c or P_w	1735.99	1761.07	1788.8	1813.50	1831.76			
8 P_c or P_w	4402.2	4086.2	3813.1	3409.2	2903.2			
9 P_c or P_w	19,379	16,697	14,540	11,623	8429			
10 P_c or P_w	1116.326	948.1	812.8	640.9	457.8			
11 P_c or P_w	3341	3079	2851	2532	2140			
12 P_c or P_w	3871.6	3582.6	3332.1	2970.6	2521.6			
13 P_c or P_w	576	533	496	442	375			
14 $T_c = (T/T_c)$	1.56	1.56	1.55	1.55	1.55			
15 Z (Table XI)	868	846	826	807	794			