

Form C-122F
Adopted 9-1-85WORK SHEET FOR CALCULATION OF WELLHEAD PRESSURES (P_c or P_w)FROM KNOWN BOTTOM HOLE PRESSURE (P_f or P_g)COMPANY Stevens & Toll LEASE Bulls Eye WELL NO. 1 DATE 7-8-96LOCATION: Unit 8931 Section 8931 Township RangeL 8931 H 8931 LH 1.000 G 0.936 % CO₂ 36.954 % N₂ 0.172 % H₂S -GH 8359 P_{CT} 817 T_{CT} 410

TABLE IX & X

1st Trial 2nd Trial

LINE		1	2	3	4	5	6	7	8
1	$T_w(W.H. \cdot R)$	534							
2	$T_s(B.H. \cdot R)$	623							
3	$T = \left(\frac{T_w + T_s}{2} \right)$	578.5	578.5						
4	Z (Est.)	0.727							
5	TZ	420.565	413.049						
6	GH/TZ	19.8754	20.2373						
7	e^S (Table XIV)	2.1071	2.1359						
8	P_f or P_s								
9	P_f^2 or P_s^2	12511.7	12511.7						
10	$P_c^2 = P_f^2 / e^S$ or $P_w^2 = P_s^2 / e^S$	5937.8	5857.7						
11	P_c or P_w	2436.7	2420.2						
12	$P = \left(\frac{P_w + P_s}{2} \right)$ or $\left(\frac{P_c + P_f}{2} \right)$	2986.9	2978.7						
13	$P_T = (P/P_{CT})$	3.65	3.64						
14	$T_T = (T/T_{CT})$	1.41	1.41						
15	Z (Table XI)								