

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

Form C-1122F
Adopted 9-1-65

COMPANY BASS ENTERPRISES LEASE BIG EDDY WELL NO. 79 Y DATE 9-16-80

LOCATION: Unit _____ Section 21 Township 21s Range 28e

L 11849 H 11849L/H 1.000 G .5961 % CO₂ 1.820 % N₂ .307 % H₂S _____

GH 7063 Pcr 671 Tcr 358
TABLE IX & X TABLE IX & X

5th

LINE	1	2	3	4	5	6	7	8
1	$T_w(W.H. °R)$	534	534					
2	$T_g(B.H. °R)$	652	652					
3	$T = \left(\frac{T_w + T_g}{2} \right)$	593	593					
4	Z (Est.)	.867	.877					
5	TZ	514.1	520.1					
6	GH/TZ	13.738	13.581					
7	e^s (Table XIV)	1.674	1.664					
8	P_f or P_s	1570.2	1570.2					
9	P_f^2 or P_s^2	2465.5	2465.5					
10	$P_g^2 = P_f^2/e^s$ or $P_w^2 = P_s^2/e^s$	1472.9	1481.6					
11	P_g or P_w	1213.6	1217.2					
12	$P_c \left(\frac{P_w + P_g}{2} \right)$ or $\left(\frac{P_g + P_f}{2} \right)$	1391.9	1393.7					
13	$P_f = (P/P_{cr})$	2.07	2.08					
14	$T_f = (T/T_{cr})$	1.66	1.66					
15	Z (Table XI)	.877	.876					