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 Tenneco LEASE HL WELL NO. 1 DATE _____

LOCATION: Unit _____ Section _____ Township _____ Range _____

L 10,870 H 10,870 L/H 1.00 G .632 % CO_2 _____ % N_2 _____ % H_2S _____

GH 6870 P_{CT} 670 (TABLE IX & X) T_{CT} 368 (TABLE IX & X)

Shut-in Surface

LINE		1	2	3	4	5	6	7	8
1	T_w(W.H. °R)	534	534						
2	T_s(B.H. °R)	643	643						
3	$T=(\frac{T_w + T_s}{2})$	589	589						
4	Z (Est.)	.965	.923						
5	TZ	567.9	543.2						
6	GH/TZ	12.097	12.648						
7	e^S(Table XIV)	1.574	1.607						
8	P_f or P_s	4925.2	4925.2						
9	P_f^2 or P_s^2	24,257.6	24257.6						
10	$P_c^2 = P_f^2/e^s$ or $P_w^2 = P_s^2/e^s$	15,411.1	15,096.2						
11	P_c or ~~P_w~~	3925.7	3885.4						
12	$P=(\frac{P_w + P_s}{2})$ or $(\frac{P_c + P_f}{2})$	4425.4	4405.3						
13	$P_r = (P/P_{CT})$	6.61	6.58						
14	$T_r = (T/T_{CT})$	1.60	1.60						
15	Z (Table XI)	.923	.922						

[illegible] be filed in District Office (Work copy acceptable)