

**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 _____ LEASE _____ WELL NO. _____ DATE _____

LOCATION: Unit _____ Section _____ Township _____ Range _____

L _____ H _____ L/H _____ G _____ % CO₂ _____ % N₂ _____ % H₂S _____

GH _____ P_{cr} _____ T_{cr} _____
TABLE IX & X
 .45 (shut in)

LINE	1	2	3	4	5	6	7	8
1	$T_w(W.H. \cdot R)$	520	520					
2	$T_s(B.H. \cdot R)$	550	550					
3	$T = (\frac{T_w + T_s}{2})$	535	535					
4	Z (Est.)	.936	.939					
5	TZ	500.76	502.365					
6	GH/TZ	5.0809	5.0646					
7	e^s (Table XIV)	1.210	1.209					
8	P_f or P_s	297.4	297.4					
9	P_f^2 or P_s^2	88446.76	88446.76					
10	$P_c^2 - P_f^2/e^s$ or $P_w^2 = P_s^2/e^s$	73096.50	73156.96					
11	P_c or P_w	270.4	270.5					
12	$P \cdot (\frac{P_w + P_s}{2})$ or $(\frac{P_c + P_f}{2})$	283.9	283.95					
13	$P_r = (P/P_{cr})$	0.43	0.43					
14	$T_r = (T/T_{cr})$	1.36	1.36					
15	Z (Table XI)	.939	.939					