

WORK SHEET FOR CALCULATION OF WELLHEAD PRESSURES (P_c or P_w)

Form C-122F
Adopted 9-1-65

FROM KNOWN BOTTOM HOLE PRESSURE (P_f or P_s)

COMPANY _____ LEASE _____ WELL NO. _____ DATE _____

LOCATION: Unit _____ Section _____ Township _____ Range _____

L 9404 H 9404 L/H 1 G mix 86134 % CO₂ 1.565 % N₂ 3.569 % H₂S -0-

GH 8100 P_{cr} 664 T_{cr} 444
TABLE IX & X TABLE IX & X

LINE	1	2	3	4	5	6	7	8
1	T _w (W.H. °R)							
2	T _s (B.H. °R)							
3	$T_r \left(\frac{T_w + T_s}{2} \right)$							
4	Z (Fist.)	.760	.682	.679				
5	TZ	440	394.33	392.80				
6	GH/TZ	18.423327	20.54105	20.62110				
7	e ^s (Table XIV)	1.995489	2.16039	2.16689				
8	P _f or P _s	3490.2	3490.2	3490.2				
9	P _f ² or P _s ²	12,181.5	12,181.5	12,181.5				
10	P _c ² = P _f ² /e ^s or P _w ² = P _s ² /e ^s	6104.6	5638.56	5621.66				
11	P _c or P _w	2470.75	2374.57	2371.00				
12	$P_r = \left(\frac{P_w + P_s}{2} \right)$ or $\left(\frac{P_c + P_f}{2} \right)$	2980.47	2932.38	2930.60				
13	P _r = (P/P _{cr})	4.49	4.42	4.41				
14	T _r = (T/T _{cr})	1.30	1.30	1.30				
15	Z (Table XI)	.682	.679	.678				