

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

Form G-122F
Adopted 9-1-65

COMPANY Prod Doc LEASE Grynborg WELL NO. 1 DATE _____

LOCATION: Unit _____ Section _____ Township _____ Range _____

L 3287 H 3287 LH 400 G 1677 %CO₂ _____ %N₂ 14.300 %H₂S _____

CH 5.44 P_{CT} 6.15 T_{CT} 5.72
TABLE IX & X TABLE IX & X

Section

LINE		1	2	3	4	5	6	7	8
1	$T_w(W.H. \text{ or } e^B)$	534	534						
2	$T_g(B.H. \text{ or } e^B)$	572	572						
3	$T = \frac{T_w + T_g}{2}$	553	553						
4	Z (Est.)	879	.883						
5	P_f	1166.1	1188.3						
6	GH _{TT}	5.77	5.75						
7	e^B (Table XIV)	1.22	1.22						
8	P_f or P_s	578.2	1078.2						
	P_f^2 or P_s^2	1167.5	1167.5						
10	$P_c^2 = P_f^2/e^B$ or $P_w^2 = P_s^2/e^B$	953.9	954.7						
11	P_c or P_w	976.7	977.1						
12	$P = \frac{P_w + P_s}{2}$ or $\left(\frac{P_c + P_f}{2}\right)$	1027.4	1037.7						
13	$P_r = (P/P_{gr})$	1.59	1.59						
14	$T_r = (T/T_{gr})$	1.61	1.61						
15	Z (Table XI)	.883	.883						