

STATIC BNP TO SURFACE
CORRECTED

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_1 or P_2)

COMPANY GREAT WESTERN DRILLING LEASE MOSELEY SPRINGS 32 WELL NO. 3 DATE 5-25-90

LOCATION: Unit G Section 32 Township 23S Range 25E

L 9850 H 9850 LH 1.000 G .553 % CO₂ .61 % N₂ 1.12 % H₂S —

GH 5841.05 P_{CT} 671 T_{CT} 351

* BNP TRANSPIRIMENT
SET @ THIS DEPTH

②

LINE	1	2	3	4	5	6	7	8
1	$T_w(W.H. \cdot R)$	534	534					
2	$T_g(B.H. \cdot R)$	633	633					
3	$T_w(T_w + T_g)$	583.5	583.5					
4	Z (Est.)	1904	1875					
5	TZ	527.4	510.5					
6	GH/TZ	11.073	11.440					
7	e^s (Table XIV)	1.514	1.535					
8	P_1 or P_g	4194.2	4194.2					
9	P_1^2 or P_g^2	17591.3	17591.3					
10	$P_c^2 = P_1^2/e^s$ or $P_w^2 = P_g^2/e^s$	11613.3	11454.5					
11	P_c or P_w	3407.8	3384.4	$= P_c$				
12	$P_c \cdot \frac{P_w + P_g}{2}$ or $(\frac{P_c + P_1}{2})$	3801.0	3789.3					
13	$P_1 = (P/P_{CT})$	5.66	5.65					
14	$T_1 = (T/T_{CT})$	1.66	1.66					
15	Z (Table XI)	1875	1875					