

STATIC ENT CORING P_e
(VAL. BACK TO SURFACE)

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

Form C-122F
Adopted 9-1-65

COMPANY OMY USA LEASE FED, AK WELL NO. 1 DATE 10-24-70
LOCATION: Unit B Section 34 Township 22S Range 23E
L 9993 H 9993 L/H 1.000 G .583 %CO₂ 1.36 %N₂ .41 %H₂S -
* END INSTR. OCT 6 GH 5825.92 P_{cr} 676 T_{cr} 348
THIS WORKSHEET IS TO BE USED TO CORRECT TO BOB

LINE	1	2	3	4	5	6	7	8
1	T _w (W.H. °R)	534	534					
2	T _s (B.H. °R)	644	644					
3	T = ($\frac{T_w + T_s}{2}$)	589	589					
4	Z (Est.)	.899	.880					
5	TZ	529.5	518.3					
6	GH/TZ	11.002	11.240					
7	e ^s (Table XIV)	1.570	1.524					
8	P _f or P_g	3762.2	3762.2					
9	P _f ² or P_g ²	14154.1	14154.1					
10	P _c ² = P _f ² /e ^s or P _w ² = P _g ² /e ^s	9368.0	9285.9					
11	P _c or P_g	3060.8	3049.2	= <u>P_e</u>				
12	P _c ($\frac{P_w + P_g}{2}$) or ($\frac{P_c + P_g}{2}$)	3411.5	3404.9					
13	P _r = (P/P _{cr})	5.04	5.04					
14	T _r = (T/T _{cr})	1.68	1.68					
15	Z (Table XI)	.880	.880					