

WORK SHEET FOR CALCULATION OF WELL HEAD PRESSURES (P_c or P_w)
FROM KNOWN FLOW RATE AND PRESSURE (P_f or P_s)

Form G-122F
Adopted 3-1-65

COMPANY _____

LEASE _____

LOCATION: Unit _____

Section _____

DATE _____

L _____ H _____

L/H _____

G _____

GH _____

Pd _____

TABLE 10.1

10.1

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LINE		1	2	3	4	5	6	7	8
1	$T_w(W.H. \cdot R)$	500	500						
2	$T_s(B.H. \cdot R)$	500	500						
3	$T: (T_w + T_s)$	500	500						
4	$Z (E_s')$	.870	.870						
5	TZ	465.003	468.006						
6	GH/TZ	4.0833	4.0233						
7	e^s (Table XIV)	1.1725	1.1716						
8	P_f or P_s	970.2	970.2						
9	P_f^2 or P_s^2	941.29	941.29						
10	$P_c^2 - P_f^2/e^s$ or $P_w^2 = P_s^2/e^s$	812.81	803.40						
11	P_c or P_w	896.00	896.33						
12	$P: (\frac{P_w + P_s}{2})$ or $(\frac{P_c + P_f}{2})$	933.10	933.26						
13	$F_f = (P/P_c)$	1.37	1.37						
14	$T_f = (T/T_c)$	1.50	1.50						
15	T (Table XI)	.870	.870						