

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

COMPANY Hamon Oil Co. LEASE N.M. 36 State Com WELL NO. 1 DATE 11-12-84

LOCATION: Unit B Section 36 Township 18S Range 36E

L 13,298 H 13,298 L/H 1.00 G .735 % CO₂ 7.182 % N₂ 1.794 % H₂S

GH 9794 P_{CT} 695 T_{CT} 383

TABLE IX & X
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LINE	1	2	3	4	5	6	7	8
1	$T_w(W.H. \circ R)$							
2	$T_s(B.H. \circ R)$							
3	$T = \frac{T_w + T_s}{2}$							
4	Z (Est.)							
5	TZ							
6	GH/TZ							
7	e^S (Table XIV)							
8	P_f or P_s							
9	P_f^2 or P_s^2							
10	$P_c^2 = P_f^2/e^S$ or $P_w^2 = P_s^2/e^S$							
11	P_c or P_w							
12	$P_r = \frac{P_w + P_s}{2}$ or $\frac{P_c + P_f}{2}$							
13	$P_r = (P/P_{CT})$							
14	$T_r = (T/T_{CT})$							
15	Z (Table XI)							