

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

COMPANY _____ LEASE _____ WELL NO. _____ DATE _____

LOCATION: Unit _____ Section _____ Township _____ Range _____

L 9404 H 9404 L/H 1 G.W. 86134 % CO₂ 1.565 % N₂ 3.569 % H₂S 0 -

GH 8100 Per 6604 T_{cr} 444

RATIO I RATIO II RATIO III RATIO IV

LINE	1	2	3	4	5	6	7	8
1	T _w (W.H. ps)	538	537		534		532	
2	T _b (B.H. ps)	636	636		636		636	
3	T ₁ (Table X)	587	587		585		584	
4	T ₂ (Table X)	.675	.647	.655	.642	.642	.640	
5	T ₃ (Table X)	396	380	384.5	377	376	374	374
6	T ₄ (Table X)	2044293	2131519	2106714	2148704	2180497	2156722	2167166
7	T ₅ (Table X)	215246	222408	220343	223840	226575	224515	225396
8	P _f or P _s	2685.7	2685.7	2509.7	2509.7	2426.7	2426.7	2415.7
9	P ₁ or P _s ²	7210.3	7210.3	6296.1	6296.1	5886.4	5886.4	5833.19
10	P ₂ or P _w ² or P _w ² = P _s ² /es	3349.8	3242	2857.4	2812.8	2599	2621.8	2587.9
11	P _c or P _w	1820.2	1800.5	1690.4	1677.1	1612	1619.2	1608.7
12	P ₂ = ($\frac{P_w + P_s}{2}$) or ($\frac{P_c + P_f}{2}$)	2257.7	2242.9	2099.8	2093.2	2019.1	2022.7	2011.9
13	P _T = (P/P _{cr})	3.40	3.38	3.16	3.15	3.04	3.05	3.03
14	T _T = (T/T _{cr})	1.32	1.32	1.32	1.32	1.32	1.32	1.32
15	Z (Table XI)		.646	.642	.642	.642	.642	.642