

WORK SHEET FOR CALCULATION OF WELL HEAD PRESSURES (P_c or P_w)

FROM KNOWN BOTTOM HOLE PRESSURE (P_f or P_s)

COMPANY CITROS SERVICE LEASE _____ WELL NO. _____ DATE _____

LOCATION: Unit _____ Section _____ Township _____ Range _____

	L/H	% CO ₂	% N ₂	% H ₂ S
H 11115	1.00	16.18	4.44	

GH	6860	P ^{CT}	675	T ^{CT}	361
		TABLE IX & A		TABLE IX & B	

TABLE
Sheet 11

LINE	1	2	3	4	5	6	7	8
1	$T_w (W.H. \text{ } ^\circ R)$	524						
2	$T_s (B.H. \text{ } ^\circ R)$	645						
3	$T = \frac{T_w + T_s}{2}$	590						
4	Z (Est.)	1812						
5	TZ	541.2						
6	GH/TZ	13.456						
7	e_s (Table XIV)	1.610						
8	P_f or P_s	4812.0						
9	P_f^2 or P_s^2	19326.6						
10	$P_C^2 = P_f^2/e_s$ or $P_w^2 = P_s^2/e_s$	12,002.0						
11	P_C or P_w	2465.1						
12	$P \cdot (\frac{P_w + P_s}{2})$ or $(\frac{P_C + P_f}{2})$	3930.2						
13	$P_f = (P/P_C)$	5.22						
14	$T_f = (T/T_C)$							