WORK SHEET FOR CALCULATION OF WELLHEAD PRESSURES (P_c or P_w)

Form C-122F
Adopted 9-1-65

FROM KNOWN BOTTOM HOLE PRESSURE (P_f or ~~P_s~~)

COMPANY Marshall Pipe & Supply Co. LEASE Wendell Best WELL NO. 1 DATE 5-20-86

LOCATION: Unit J Section 27 Township 25 Range 27E

L 7013 H 7013 L/H 1.000 G .677 % CO_2 0.403 % N_2 6.190 % H_2S _____

Static BHP

GH 4749 P_{ct} 656 (TABLE IX & X) T_{ct} 361 (TABLE IX & X)

LINE		1	2	3	4	5	6	7	8
1	T_w(W.H. °R)	534	534						
2	T_s(B.H. °R)	605	605						
3	$T=(\frac{T_w + T_s}{2})$	569.5	569.5						
4	Z (Est.)	.816	.817						
5	TZ	464.7	465.3						
6	GH/TZ	10.206	10.194						
7	e^s(Table XIV)	1.466	1.466						
8	P_f or P_s	2513.2	2513.2						
9	P_f^2 or P_s^2	6316.2	6316.2						
10	$P_c^2 = P_f^2/e^s$ or $P_w^2 = P_s^2/e^s$	4307.6	4309.6						
11	P_c or P_w	2075.5	2075.9						
12	$P=(\frac{P_w + P_s}{2})$ or $(\frac{P_c + P_f}{2})$	2294.3	2294.6						
13	$P_r = (P/P_{ct})$	3.50	3.50						
14	$T_r = (T/T_{ct})$	1.58	1.58						
15	Z (Table XI)	.817	.817						

One copy to be filed in District Office (Work copy accep