

WORK SHEET FOR CALCULATION OF WELLHEAD PRESSURES (P_c or P_w)
FROM KNOWN BOTTOM HOLE PRESSURE (P_1 or P_2)

Form C-122F
Adopted 9-1-65

COMPANY TEXACO, INC. LEASE _____ WELL NO. _____ DATE 12-28-84

LOCATION: Unit _____ Section _____ Township _____ Range _____

L 115.1 H 115.1 LM 1.000 G .678 % CO₂ 2.03 % N₂ 6.1 % H₂S _____

X BN P SURTIN
CAL TO SURFACE

GH 7804.46 P_{cr} 677 T_{cr} 379

TABLE IX B X

XX = NOT REFERRED TO 2002 1982

LINE		1	2	3	4	5	6	7	8
1	$T_w(W.H. \cdot R)$	534	534						
2	$T_s(B.H. \cdot R)$	649	649						
3	$T = (\frac{T_w}{2} + \frac{T_s}{2})$	591.5	591.5						
4	Z (Est.)	.819	.817						
5	TZ	484.4	483.2						
6	GH/TZ	16.110	16.149						
7	e^S (Table XIV)	1.829	1.832						
8	$P_1 \text{ or } P_2$	2747.2	2747.2						
9	$P_1^2 \text{ or } P_2^2$	7547.1	7547.1						
10	$P_c^2 = P_1^2/e^S$ or $P_w^2 = P_2^2/e^S$	4124.8	4118.7						
11	$P_c \text{ or } P_w$	2030.9	2029.5						
12	$P_c (\frac{P_w + P_s}{2})$ or $(\frac{P_c + P_f}{2})$	2389.0	2388.3						
13	$P_f = (P/P_{cr})$	3.52	3.52						
14	$T_f = (T/T_{cr})$	1.56	1.56						
15	Z (Table XI)	.817	.817						

= P_d SURTIN from known Static BH