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

FROM KNOWN BOTTOM HOLE PRESSURE (P_f or P_s)

Form C-122F
Adopted 9-1-65

COMPANY Bass Enterprises LEASE Big Eddy Unit WELL NO. # 65 DATE May 16,1981

LOCATION: Unit C Section 31 Township 21s Range 28e

L 10606 H 10606 L/H 1.000 G mix.932 % CO_2 .6582 % N_2 1.132 % H_2S _____

GH 9885 P_{cr} 661 (TABLE IX & X) T_{cr} 467 (TABLE IX & X)

S.I.P.

LINE		1	2	3	4	5	6	7	8
1	T_w(W.H. °R)	534	534						
2	T_s(S.H. °R)	640	640						
3	$T=(\frac{T_w + T_s}{2})$	587	587						
4	Z (Est.)	.918	.909						
5	TZ	538.9	533.6						
6	GH/TZ	18.344	18.526						
7	e^S(Table XIV)	1.990	2.003						
8	P_f or P_s	5579.2	5579.2						
9	P_f^2 or P_s^2	31,127.4	31127.5						
10	$P_c^2 = P_f^2/e^S$ or $P_w^2 = P_s^2/e^S$	15645.6	15539.2						
11	P_c or P_w	3955.5	3942.0						
12	$P=(\frac{P_w + P_s}{2})$ or $(\frac{P_c + P_f}{2})$	4767.3	4760.6						
13	$P_r = (P/P_{cr})$	7.21	7.20						
14	$T_r = (T/T_{cr})$	1.26	1.26						
15	Z (Table XI)	.909	.908						

One copy to be filed in District Office (Work copy acceptable)