

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 Canoco, Inc. LEASE Wells B-1 WELL NO. 5 DATE 8-21-80

LOCATION: Unit H Section 1 Township 25S Range 36E

L 9,766' H 9,766' L/H 1,000 G .654 % CO₂ .66 % N₂ .98 % H₂S .11

GH 6,387 P_{cr} 670 T_{cr} 376
TABLE IX & X

LINE		SIBHP			1 ST RATE			2 ND RATE			3 RD RATE			4 TH RATE			5 TH RATE			6 TH RATE			7 TH RATE			8
		1 ST	2 ND	3 RD	1 ST	2 ND	3 RD	1 ST	2 ND	3 RD	1 ST	2 ND	3 RD	1 ST	2 ND	3 RD	1 ST	2 ND	3 RD	1 ST	2 ND	3 RD	1 ST	2 ND	3 RD	
1	T _w (W.H. °R)																									
2	T _s (B.H. °R)																									
3	T _f = (T _w + T _s) / 2																									
4	Z (Est.)																									
5	TZ																									
6	GH/TZ																									
7	e ^s (Table XIV)																									
8	P _f or P _s																									
9	P _f ² or P _s ²																									
10	P _c ² = P _f ² /e ^s or P _w ² = P _s ² /e ^s																									
11	P _c or P _w																									
12	P _f = (P _w + P _s) / 2 or (P _c + P _f) / 2																									
13	P _r = (P/P _{cr})																									
14	T _r = (T/T _{cr})																									
15	Z (Table XI)																									