

WORKSHEET FOR CALCULATION OF STATIC COLUMN WELLHEAD PRESSURE (P_w)

API Spec 122D
Revised 9-1-65

COMPANY 11th Petroleum Co. LEASE Palmdale 21 34 WELL NO. #2 DATE 2/10/82

LOCATION: Unit 11 Section 16 Township 5S Range 24E

2120 H 3110 LH 1-000 G .655 % CO₂ 2.16 % H₂S 0

1.995 P_r .01823 OR 2495 P_o 658 T_o 353

LINE	1 st Rate	2 nd Rate	3 rd Rate	4 th Rate		
1 $P_s = P_o + \rho \Delta Z$	1.605	1.415	1.189	1.021		
2 $P_s = P_o + \rho \Delta Z$	1.22	1.032	0.806	0.622		
3 $P_s = P_o + \rho \Delta Z$	1.032	0.842	0.616	0.432		
4 $P_s = P_o + \rho \Delta Z$	0.842	0.652	0.426	0.242		
5 $P_s = P_o + \rho \Delta Z$	0.652	0.462	0.236	0.052		
6 $P_s = P_o + \rho \Delta Z$	0.462	0.272	0.046			
7 $P_s = P_o + \rho \Delta Z$	0.272	0.082				
8 $P_s = P_o + \rho \Delta Z$	0.082					
9 $P_s = P_o + \rho \Delta Z$						
10 $P_s = P_o + \rho \Delta Z$						
11 $P_s = P_o + \rho \Delta Z$						
12 $P_s = P_o + \rho \Delta Z$						
13 $P_s = P_o + \rho \Delta Z$						
14 $P_s = P_o + \rho \Delta Z$						
15 $P_s = P_o + \rho \Delta Z$						
16 $P_s = P_o + \rho \Delta Z$						
17 $P_s = P_o + \rho \Delta Z$						
18 $P_s = P_o + \rho \Delta Z$						
19 P_s						
20 $P_s = (P_s + P_o)$						
21 $P_s = (P/P_o)$						
22 $T_s = (T/T_o)$						
23 $T_s = (T/T_o)$						