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COMPANY Continental Oil Co. LEASE Section 1 WELL NO. 1 DATE 1-1-50

LOCATION: Unit 1 Section 1 Township 1 Range 1

L 1 H 1 L/H 1 G 1 % CO₂ 1 % N₂ 1 % H₂S 1

d 1 F_r 1 GH 1 P_{cr} 1 T_{cr} 1

LINE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1 Q _m																							
2 T _w (W.H. °R)																							
3 T _s (B.H. °R)																							
4 T = $\frac{(T_w + T_s)}{2}$																							
5 Z (Est.)																							
6 TZ																							
7 GR/TZ																							
8 e ^s (Table XIV)																							
9 1-e ^s (Table XIV)																							
10 P _L																							
11 P _L ² /1000																							
12 F _r (Table XV)																							
13 F _c = F _r TZ																							
14 F _c Q _m																							
15 L/H (F _c Q _m) ²																							
16 F _w = L/H (F _c Q _m) ² (1-e ^s)																							
17 P _w ² = P _L ² + F _w																							
18 F _s ² = e ^s P _w ²																							
19 P _s																							
20 P = $\frac{(P_L + P_s)}{2}$																							
21 P _r = P/P _d																							
22 T _r = (T/T _{cr})																							
23 Z (Table XI)																							

See also Table IX for gas properties. (If gas is not dry, use appropriate correction factors.)