

FROM KNOWN BOTTOM HOLE PRESSURE (P_f or P_s)

COMPANY ENERGY RESERVES GROUP, INC. LEASE CRUME WELL NO. 1 DATE Sept 29, 198

LOCATION: Unit: C Section 13 Township 6 S Range 33 E

L 7570 H 7570 L/H G 7438 % CO₂ .591 % N₂ 3.750 % H₂S

GH 670 S.I. 380
TABLE 12.2

LINE	1	2	3	4	5	6	7	8
1	T _w (W.H. °R)	538	538	524	521	526		
2	T _s (B.H. °R)	602	602	602	602	602		
3	$T = \frac{T_w + T_s}{2}$	570	570	563	561.5	564		
4	Z (Eq. 1)	7102	7096	6944	6940	704		
5	P _f	404.814	404.472	390.947	390.804	397.056		
6	GR TD	14,440.09	14,452.308	14,952.28	14,957.6	14,722.2		
7	2 nd (Table XIV)	1.718588	1.71937	1.75191	1.75227	1.73638		
8	P _f or P _s	2515.2	2472.2	2449.2	2422.2	2380.2		
9	P _f ² or P _s ²	6326.23	6111.77	5948.6	5867.05	5665.35		
10	P _w ² - P _f ² or P _s ² = P _w ² or P _s ²	3681.06	3554.64	3424.01	3348.15	3261.82		
11	P _w or P _s	1918.6	1885.4	1850.4	1829.8	1806.1		
12	P _w (Eq. 2) or (Eq. 3)	2216.9	2178.8	2144.8	2126	2093.2		
13	P _f = (P/P _{gr})	3.35	3.29	3.25	3.21	3.16		
14	T _f = (T/T _{gr})	1.41	1.41	1.39	1.39	1.40		
15	Z (Table XI)	7102	7096	6944	696	704		