

COMPANY Blue Energy LEASE Appleton Field WELL NO. 1 DATE 05-20-78
 LOCATION: Unit B Section 32 Township 20 Range 27
 L 9530 H 4530 L/H 1.00 G 1.671 % CO₂ 0 % N₂ 0 % H₂S 0

GH 6452 P_{CT} 1.00 T_{CT} 202
 TABLE IX & X

LINE	1	2	3	4	5	6	7	8
1	T _w (W.H. °R)	534	534	534	534	534	534	534
2	T _s (B.H. °R)	639	639	639	639	639	639	639
3	T = (T _w + T _s) / 2	582	582	582	582	582	582	582
4	Z (Est.)	.803	.784	.778	.771	.773	.763	.755
5	TZ	466.9	455.9	454.4	448.3	449.5	455.3	462.3
6	GH/TZ	13.817	14.152	14.261	14.339	14.354	14.178	13.852
7	e ^s (Table XIV)	1.679	1.700	1.707	1.715	1.713	1.701	1.688
8	P _f or P _s	3236.2	3236.2	2725.2	2725.2	2132.2	2132.2	1641.2
9	P _f ² or P _s ²	10,473.0	10,473.0	7436.7	7436.7	4546.3	4546.3	2690.2
10	P _c 2 = P _f ² /e ^s or P _w 2 = P _s ² /e ^s	6237.9	6160.1	4350.4	4300.4	2655.9	2675.2	1694.7
11	P _c or P _w	2492.6	(2481.9)	2085.8	(2080.7)	1625.1	(1634.7)	1301.8
12	P _c (P _w + P _s) / 2 or (P _c + P _f) / 2	2866.9	2859.1	2035.5	2002.9	1880.6	1883.4	1494.5
13	P _r = (P/P _{CT})	4.29	4.27	3.60	3.59	2.81	2.82	2.34
14	T _r = (T/T _{CT})	1.52	1.52	1.52	1.52	1.52	1.52	1.52
15	Z (Table XI)	.784	.783	.771	.771	.783	.782	.809

NOTE I
 NOTE II
 NOTE III
 NOTE IV