

COMPANY _____ LEASE _____ WELL NO. _____ DATE 10-16-04
 LOCATION: Unit 0 Section 12 Township 21S Range 21E
4 7305 H 7305 LM 1.00 G 687 %CO₂ 877 %N₂ 12.902 %H₂S
d 1.995 F_r 0.8231 GH 50.19 P_{cf} 652 T_{cf} 351

NE	DATE	I	TIME	DATE	TIME	DATE	TIME
1 Qm	600	128	128	600	128	600	128
2 Tw (W.H. 9R)	534	534	534	534	534	534	534
3 Ts (B.H. 9R)	607	607	607	607	607	607	607
4 T = $\frac{(1-w)T_{12}}{2}$	571	571	571	571	571	571	571
5 Z (Est.)	1888	1888	1888	1888	1888	1888	1888
6 TZ	539.0	539.2	539.2	539.2	539.2	539.2	539.2
7 GH/TZ	9.51	9.40	9.40	9.40	9.40	9.40	9.40
8 c ³ (Table XIV)	1.12	1.42	1.40	1.40	1.40	1.40	1.40
9 1-c ³ (Table XIV)	2.15	12.11	12.86	12.86	12.86	12.86	12.86
10 P ₁	983.2	983.2	693.2	693.2	693.2	693.2	693.2
11 P ₁ 2/1000	983.2	983.2	480.5	480.5	480.5	480.5	480.5
12 P ₁ (Table XV)	1022.3	1022.3	1022.3	1022.3	1022.3	1022.3	1022.3
13 F _c = F _r TC	9.827	9.738	10.170	10.092	10.092	10.092	10.092
14 F _c Q _m	1.022	1.012	1.302	1.292	1.292	1.292	1.292
15 L/H (F _c Q _m) ²	1.022	1.022	1.669	1.669	1.669	1.669	1.669
16 F _w = L/H (F _c Q _m) ² (1-c ³)	13.078	13.046	14.853	14.809	14.809	14.809	14.809
17 P _w ² = P ₁ ² + F _w	967.0	967.0	418.0	418.0	418.0	418.0	418.0
18 P _s ² = c ³ P _w ²	1321.1	1321.1	674.0	674.0	674.0	674.0	674.0
19 P _s	1170.9	1172.8	820.7	822.1	822.1	822.1	822.1
20 P = $\frac{(1-w)P_s}{2}$	1072.1	1078.0	757.1	757.6	757.6	757.6	757.6
21 P _r = P/P _{cf}	1.65	1.65	1.16	1.16	1.16	1.16	1.16
22 T _r = (T/T _{cf})	1.63	1.63	1.63	1.63	1.63	1.63	1.63
23 Z (Table XII)	1.880	1.880	1.72	1.72	1.72	1.72	1.72