

COMPANY W. J. McMillan, Inc. LEASE Crystle Lake WELL NO. 510-2 DATE _____
LOCATION: Unit _____ Section 1 Township 8 South Range 24 West
L _____ H _____ L/H _____ G _____ % CO₂ _____ % N₂ _____ % H₂S _____

GH _____ P_{CT} _____ T_{CT} _____ TABLE IX & X

LINE		1	2	3	4	5	6	7	8
1	T _w (W.H. °R)	526	526						
2	T _s (B.H. °R)	575	575						
3	$T = \frac{T_w + T_s}{2}$	551	551						
4	2 (Cst)	870	875						
5	T _F	478.94	481.69						
6	GH/T _F	4.87767	4.84980						
7	e ³ (Table XIV)	1.200709	1.199455						
8	P _f or P _s	953.2	953.2						
9	P _f ² or P _s ²	908.59	908.59						
10	P _c ² - P _f ² /e ⁵ or P _s ² /e ⁵	756.71	757.5						
11	P _c or P _w	869.89	870.35						
12	$P = \frac{P_w + P_s}{2}$ or $(\frac{P_c + P_f}{2})$		911.77						
13	P _f = (P/P _{CT})	1.38	1.38						
14	T _f = (T/T _{CT})	1.52	1.52						
15	Z (Table XI)	.875	.875						