

COMPANY Voter Petroleum Corp. LEASE Whitworth RU State WELL NO. 1 DATE 5-25-82

LOCATION: Unit _____
Section _____ Township _____ Range _____

L	H	L/H	% CO ₂	% N ₂	% H ₂ S
6075	6075	1	0.660	5.04	3.96

d 2.441 F 0.010763 CH 4009.5

LINE	1 ST TRIAL	2 ND TRIAL
1 Q _m	0.203	0.203
2 T _w (W.H. °R)	522	522
3 T _s (B.H. °R)	574	574
4 T = $(\frac{2W^2}{2} \frac{1}{s})$	548	548
5 T ₁ (°R)	0.875	0.898
6 T ₂	479.5	492.1
7 GH/TZ	8.362	8.148
8 e ^s (Table XIV)	1.368	1.357
9 1-e ^s (Table XIV)	0.269	0.263
10 P ₁	713.2	713.2
11 P ₁ Z/1000	508.7	508.7
12 F _r (Table XV)	0.010763	0.010763
13 F _c = F _r TZ	5.1609	5.2965
14 F _c Q _m	1.0477	1.0752
15 L/H (F _c Q _m) ²	1.0976	1.1560
16 F _w = L/H (F _c Q _m) ² (1-e ^{-s})	0.2952	0.3040
17 P _w ² = P _t ² + F _w	509.0	509.0
18 P _s ² = e ^s P _w ²	696.3	690.7
19 P _s	834.5	831.1
20 P = $(\frac{P_1 + P_s}{2})$	773.8	772.1
21 P _r = (P/P _{cr})	1.1313	1.1289
22 T _r = (T/T _{cr})	1.5307	1.5307
23 Z (Table XI)	0.898	0.898