

COMPANY: CHL OPERATING, INC. LEASE: AS ED. COM. WELL NO.: 1
 UNIT: SECTION: TOWNSHIP:
 L: 10654 H: 10654 L/H: 1 G/GMIX: 1.640
 %CO2: 2.594 %N2: 1.54 H2S: DATE:
 d: 2.441 Pr: 0.010763 GH: 17472.6 RANGE:

PC = 2863.2 PC2 = 8197.9 *

Pt2 = 5009.5 Pw = 2239.0 *
 3854.2 1965.6 *
 3397.4 1847.8 *
 2935.1 1720.9 *

VOL 1: 397 PSIA 1: 2238.2 RESV. TEMP 180.5
 VOL 2: 675 PSIA 2: 1963.2
 VOL 3: 920 PSIA 3: 1843.2 SHUT-IN PR= 2863.2
 VOL 4: 1161 PSIA 4: 1713.2

Pc2-Pw2= 3184.9 Pw2 = 5013.0 *
 4334.3 3863.6 *
 4783.4 3414.5 *
 5236.3 2961.6 *

PCR: 640
 TCR: 534

n = 1.000 ✓

Pc2/(Pc2-Pw2) = 2.574
 1.891
 1.714
 1.566 ✓

[Pc2/Pc2-Pw2]n = 2.574
 1.891
 1.714
 1.566 ✓

AOF= Q 1.022
 1.277
 1.577
 1.818 ✓

LINE	RATE 1		RATE 2		RATE 3		RATE 4	
	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND
1 QM	0.397	0.397	0.675	0.675	0.920	0.920	1.161	1.161
2 TW	534	534	534	534	534	534	534	534
3 Ts	640.5	640.5	640.5	640.5	640.5	640.5	640.5	640.5
4 T	587.3	587.3	587.3	587.3	587.3	587.3	587.3	587.3
PR (est)	3.50		3.07		2.88		2.68	
5 Z(est)	0.504	0.868	0.459	0.840	0.439	0.824	0.419	0.813
6 TZ	296.2	509.8	269.4	493.4	257.9	485.9	245.9	477.3
7 GH/TZ	58.994	34.270	64.868	35.414	67.743	35.959	71.053	36.607
8 eS	9.136	3.615	11.388	3.774	12.684	3.851	14.360	3.946
9 l-e-S	0.891	0.723	0.912	0.735	0.921	0.740	0.930	0.747
10 Pt	2238.2	2238.2	1963.2	1963.2	1843.2	1843.2	1713.2	1713.2
11 Pt2 /1000	5009.5	5009.5	3854.2	3854.2	3397.4	3397.4	2935.1	2935.1
12 Pr	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763
13 Pc=PrTZ	3.188	5.488	2.899	5.310	2.776	5.230	2.647	5.137
14 PcQm	1.27	2.18	1.96	3.58	2.55	4.81	3.07	5.96
15 L/H(PcQm)	1.6	4.7	3.8	12.8	6.5	23.2	9.4	35.6
16 Pw	1.426303	3.433229	3.493164	9.443537	6.008629	17.13952	8.785070	26.559431
17 Pw2	5011.0	5013.0	3857.6	3863.6	3403.4	3414.5	2943.8	2961.6
18 Ps2	45782.7	18122.8	43930.6	14579.6	43169.2	13150.9	42274.9	11687.0
19 Ps	6766.3	4257.1	6628.0	3818.3	6570.3	3626.4	6501.9	3418.6
20 P	4502.2	3247.6	4295.6	2890.8	4206.8	2734.8	4107.6	2565.9
21 Pr	7.03	5.07	6.71	4.52	6.57	4.27	6.42	4.01
22 Tr	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
23 Z	0.868	0.674	0.840	0.614	0.827	0.588	0.813	0.559

FORM C122-D