

O COMPANY : LYNX PETROLEUM LEASE : RADAR 24 FED. WELL NO. : 1
 UNIT : SECTION : 24 TOWNSHIP : 19
 L : 12400 H : 12400 L/H : 1 G/GHIX : 0.817
 %CO2 : 0.639 %N2 : 0.505 H2S : DATE : 1 27-01
 d : 1.995 Fr : 0.018231 GH : 10130.8 RANGE : 31

Pc = 3862.2 Pc2 = 14916.6 *

Pt2 = ***** Pw = 3823.4 *
 ***** 3783.8 *
 ***** 3753.7 *
 ***** 3557.6 *

VOL 1 : 185 PSIA 1 : 3823.2 RESV.TEMP 198.0
 VOL 2 : 306 PSIA 2 : 3783.2
 VOL 3 : 910 PSIA 3 : 3758.2 SHUT-IN PR= 3862.2
 VOL 4 : 1970 PSIA 4 : 3531.2

Pc2-Pw2= 298.0 Pw2 = 14618.6 *
 599.3 14317.3 *
 751.4 14165.2 *
 2259.9 12656.7 *

PCR : 665
 TCR : 375

n = 1.000 ✓

Pc2/(Pc2-Pw2) = 50.053
 24.889
 19.852
 6.601 ✓

LINE	RATE 1		RATE 2		RATE 3		RATE 4	
	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND
1 QM	0.185	0.185	0.306	0.306	0.910	0.910	1.970	1.970
2 TW	534	534	534	534	534	534	534	534
3 Ts	658.0	658.0	658.0	658.0	658.0	658.0	658.0	658.0
4 T	596.0	596.0	596.0	596.0	596.0	596.0	596.0	596.0
PR (est)	5.75		5.69		5.65		5.31	
5 Z(est)	0.857	0.922	0.854	0.918	0.852	0.916	0.838	0.896
6 TZ	510.7	549.5	509.1	547.3	508.1	546.1	499.6	534.2
7 GH/TZ	19.839	18.435	19.901	18.510	19.939	18.552	20.276	18.963
8 eS	2.104	1.996	2.109	2.002	2.112	2.005	2.139	2.036
9 l-e-S	0.525	0.499	0.526	0.500	0.527	0.501	0.533	0.509
10 Pt	3823.2	3823.2	3783.2	3783.2	3758.2	3758.2	3531.2	3531.2
11 Pt2 /1000	14616.9	14616.9	14312.6	14312.6	14124.1	14124.1	12469.4	12469.4
12 Fr	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231
13 Fc-FrTZ	9.310	10.019	9.281	9.978	9.263	9.955	9.109	9.740
14 FcQm	1.72	1.85	2.84	3.05	8.43	9.06	17.94	19.19
15 L/H(FcQm)	3.0	3.4	8.1	9.3	71.1	82.1	322.0	368.2
16 Pw	1.556667	1.714527	4.241300	4.665851	37.41336	41.14148	171.4725	187.35931
17 Pw2	14618.4	14618.6	14316.8	14317.3	14161.5	14165.2	12640.8	12656.7
18 Ps2	30760.7	29183.6	30196.2	28662.9	29911.6	28403.3	27039.3	25772.1
19 Ps	5546.2	5402.2	5495.1	5353.8	5469.2	5329.5	5199.9	5076.6
20 P	4684.7	4612.7	4639.2	4568.5	4613.7	4543.8	4365.6	4303.9
21 Pr	7.04	6.94	6.98	6.87	6.94	6.83	6.56	6.47
22 Tr	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59
23 Z	0.922	0.916	0.918	0.913	0.916	0.911	0.896	0.892

[Pc2/(Pc2-Pw2)]n = 50.053
 24.889
 19.852
 6.601 ✓

AOF- Q 9.260
 7.616
 18.066
 13.003 ✓

FORM C122-D