

NY :DEVON ENERGY LEASE :FILAREE "18" FED WELL NO. : 1  
 AIT : SECTION : TOWNSHIP :  
 L : 11337 H : 11337 L/H : 1 G/GMIX : 0.607  
 %CO2 : 0.97 %N2 : 0.304 H2S : DATE :9/14/01  
 d : 1.995 Fr :0.018231 GH : 6881.6 RANGE :

VOL 1 : 457 PSIA 1 : 2840.2 RESV.TEMP 187.4  
 VOL 2 : 700 PSIA 2 : 2711.2  
 VOL 3 : 861 PSIA 3 : 2590.2 SHUT-IN PR= 3075.2  
 VOL 4 : 1275 PSIA 4 : 2240.2

PCR : 674  
 TCR : 346

Pc = 3075.2 Pc2 = 9456.9 \*  
 Pt2 = 8066.7 Pw = 2841.5 \*  
 7350.6 2714.3 \*  
 6709.1 2595.0 \*  
 5018.5 2252.3 \*  
 Pc2-Pw2= 1383.0 Pw2 = 8073.9 \*  
 2089.6 7367.3 \*  
 2722.6 6734.2 \*  
 4384.0 5072.9 \*

n = 0.876 \*

Pc2/(Pc2-Pw2) = 6.838 \*  
 4.526 \*  
 3.473 \*  
 2.157 \*

[Pc2/Pc2-Pw2]n = 5.389 \*  
 3.754 \*  
 2.977 \*  
 1.961 \*

AOF= Q 2.463 \*  
 2.628 \*  
 2.563 \*  
 2.500 \*

LINE	RATE 1		RATE 2		RATE 3		RATE 4	
	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND
1 QM	0.457	0.457	0.700	0.700	0.861	0.861	1.275	1.275
2 TW	534	534	534	534	534	534	534	534
3 Ts	647.4	647.4	647.4	647.4	647.4	647.4	647.4	647.4
4 T	590.7	590.7	590.7	590.7	590.7	590.7	590.7	590.7
PR (est)	4.21		4.02		3.84		3.32	
5 Z(est)	0.850	0.863	0.848	0.858	0.846	0.854	0.845	0.846
6 TZ	502.2	509.8	500.6	506.7	499.6	504.2	498.9	499.5
7 GH/TZ	13.704	13.499	13.746	13.581	13.775	13.648	13.794	13.777
8 eS	1.672	1.659	1.674	1.664	1.676	1.668	1.677	1.676
9 l-e-S	0.402	0.397	0.403	0.399	0.403	0.401	0.404	0.403
10 Pt	2840.2	2840.2	2711.2	2711.2	2590.2	2590.2	2240.2	2240.2
11 Pt2 /1000	8066.7	8066.7	7350.6	7350.6	6709.1	6709.1	5018.5	5018.5
12 Fr	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231
13 Fc=FrTZ	9.155	9.294	9.127	9.238	9.108	9.192	9.095	9.107
14 FcQm	4.18	4.25	6.39	6.47	7.84	7.91	11.60	11.61
15 L/H(FcQm)	17.5	18.0	40.8	41.8	61.5	62.6	134.5	134.8
16 Fw	7.033993	7.165688	16.44081	16.68699	24.80910	25.09271	54.31060	54.392639
17 Pw2	8073.8	8073.9	7367.0	7367.3	6733.9	6734.2	5072.8	5072.9
18 Ps2	13497.6	13394.7	12335.6	12260.1	11287.7	11234.8	8509.3	8504.0
19 Ps	3673.9	3659.9	3512.2	3501.4	3359.7	3351.8	2917.1	2916.2
20 P	3257.1	3250.0	3111.7	3106.3	2975.0	2971.0	2578.6	2578.2
21 Pr	4.83	4.82	4.62	4.61	4.41	4.41	3.83	3.83
22 Tr	1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.71
23 Z	0.863	0.863	0.858	0.858	0.854	0.853	0.846	0.846

FORM C122-D