

COMPANY : TEXACO E & P LEASE : EJ LEVERS 12 FED. COWELL NO. : 2
 UNIT : F SECTION : 12 TOWNSHIP : 21
 L : 10236 H : 10236 L/H : 1 G/GMIX : 0.606
 %CO2 : 0.85 %N2 : 0.5 H2S : DATE : 01-13-96
 d : 1.997 Fr : 0.018183 GH : 6203.0 RANGE : 25

Pc = 2913.2 Pc2 = 8486.7
 Pt2 = 7662.9 Pw = 2780.8
 7307.3 2728.4
 6116.7 2543.4
 4722.8 2313.5

VOL 1 : 1531 PSIA 1 : 2768.2 RESV. TEMP 175.0
 VOL 2 : 2146 PSIA 2 : 2703.2
 VOL 3 : 3462 PSIA 3 : 2473.2 SHUT-IN PR= 2913.2
 VOL 4 : 4650 PSIA 4 : 2173.2

Pc2-Pw2 = 753.9 Pw2 = 7732.8
 1042.7 7444.1
 2018.0 6468.7
 3134.4 5352.3

PCR : 671
 TCR : 358

n = 0.716

Pc2/(Pc2-Pw2) = 11.257
 8.139
 4.206
 2.708

LINE	RATE 1		RATE 2		RATE 3		RATE 4	
	'1ST	'2ND	'1ST	'2ND	'1ST	'2ND	'1ST	'2ND
1 QM	1.531	1.531	2.146	2.146	3.462	3.462	4.650	4.650
2 TW	534	534	534	534	534	534	534	534
3 Ts	635.0	635.0	635.0	635.0	635.0	635.0	635.0	635.0
4 T	584.5	584.5	584.5	584.5	584.5	584.5	584.5	584.5
PR (est)	4.13		4.03		3.69		3.24	
5 Z(est)	0.822	0.834	0.820	0.831	0.817	0.824	0.818	0.818
6 TZ	480.2	487.4	479.4	485.9	477.6	481.5	478.0	478.1
7 GH/TZ	12.918	12.726	12.940	12.765	12.989	12.882	12.978	12.975
8 eS	1.623	1.612	1.625	1.614	1.628	1.621	1.627	1.627
9 l-e-S	0.384	0.379	0.384	0.380	0.386	0.383	0.385	0.385
10 Pt	2768.2	2768.2	2703.2	2703.2	2473.2	2473.2	2173.2	2173.2
11 Pt2 /1000	7662.9	7662.9	7307.3	7307.3	6116.7	6116.7	4722.8	4722.8
12 Fr	0.018183	0.018183	0.018183	0.018183	0.018183	0.018183	0.018183	0.018183
13 Fc=FrTZ	8.732	8.863	8.717	8.836	8.684	8.756	8.691	8.693
14 FcQm	13.37	13.57	18.71	18.96	30.06	30.31	40.41	40.42
15 L/H(FcQm)	178.7	184.1	349.9	359.6	903.8	918.9	1633.2	1633.9
16 Fw	68.61245	69.87789	134.5281	136.7825	348.4963	352.0287	629.3288	629.50696
17 Pw2	7731.5	7732.8	7441.8	7444.1	6465.2	6468.7	5352.1	5352.3
18 Ps2	12550.1	12462.1	12089.7	12014.3	10522.5	10486.2	8707.4	8706.8
19 Ps	3542.6	3530.2	3477.0	3466.2	3243.8	3238.2	2950.8	2950.7
20 P	3155.4	3149.2	3090.1	3084.7	2858.5	2855.7	2562.0	2562.0
21 Pr	4.70	4.69	4.61	4.60	4.26	4.26	3.82	3.82
22 Tr	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.63
23 Z	0.834	0.834	0.831	0.831	0.824	0.824	0.818	0.818

[Pc2/Pc2-Pw2]n = 5.654
 4.483
 2.795
 2.040
 AOF= Q 8.656
 9.621
 9.676
 9.484

FORM C122-0