

COMPANY : TEXACO E & P INC. LEASE : TEX-MACK 11 FED WELL NO. : 1										Pc = 3518.2	Pc2 = 12377.7 *
UNIT : SECTI TOWNSHIP :											*
L : 11973 H : 119.1 L/H : 1 G/GMIX : 0.863										Pt2 = *****	Pw = 3439.6 *
%CO2 : 0.27 %N2 : 0.7 H2S : DATE : 11 3 97										*****	3425.4 *
d : 2.441 Fr : 0.010763 GH : 10332.7 RANGE :										*****	3330.7 *
=====										8780.6	3064.5 *
											*
VOL 1 : 1680 PSIA 1 : 3433.2 RESV.TEMP 193.7										Pc2-Pw2= 546.7	Pw2 = 11831.0 *
VOL 2 : 2315 PSIA 2 : 3413.2										644.3	11733.5 *
VOL 3 : 4039 PSIA 3 : 3293.2 SHUT-IN PR= 3518.2										1283.9	11093.8 *
VOL 4 : 6535 PSIA 4 : 2963.2										2986.9	9390.9 *
											*
PCR : 664										n = 0.664	*
TCR : 444											*
										Pc2/(Pc2-Pw2) = 22.640	*
										19.212	*
										9.641	*
										4.144	*
											*
LINE	RATE 1		RATE 2		RATE 3		RATE 4				
	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND			
1 QM	1.680	1.680	2.315	2.315	4.039	4.039	6.535	6.535			
2 TW	534	534	534	534	534	534	534	534			
3 Ts	653.7	653.7	653.7	653.7	653.7	653.7	653.7	653.7	[Pc2/Pc2-Pw2]n = 7.939		
4 T	593.9	593.9	593.9	593.9	593.9	593.9	593.9	593.9	7.119		
PR (est)	5.17		5.14		4.96		4.46		4.503		
5 Z(est)	0.734	0.843	0.732	0.841	0.720	0.827	0.688	0.788	2.571		
6 TZ	435.8	500.5	434.6	499.2	427.3	491.0	408.8	468.1			
7 GH/TZ	23.708	20.645	23.775	20.699	24.181	21.045	25.276	22.073	AOF= Q 13.338		
8 eS	2.433	2.169	2.439	2.173	2.476	2.202	2.580	2.288	16.480		
9 l-e-S	0.589	0.539	0.590	0.540	0.596	0.546	0.612	0.563	18.189		
10 Pt	3433.2	3433.2	3413.2	3413.2	3293.2	3293.2	2963.2	2963.2	16.799		
11 Pt2 /1000	11786.9	11786.9	11649.9	11649.9	10845.2	10845.2	8780.6	8780.6			
12 Fr	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763			
13 Fc=FrTZ	4.691	5.387	4.678	5.373	4.599	5.285	4.400	5.038			
14 FcQm	7.88	9.05	10.83	12.44	18.58	21.34	28.75	32.93			
15 L/H(FcQm)	62.1	81.9	117.3	154.7	345.1	455.6	826.7	1084.1			
16 Fw	36.57837	44.13877	69.18361	83.52109	205.7256	248.6461	506.3180	610.32383			
17 Pw2	11823.4	11831.0	11719.1	11733.5	11050.9	11093.8	9286.9	9390.9			
18 Ps2	28763.8	25659.4	28582.3	25499.0	27365.6	24424.0	23961.9	21487.4			
19 Ps	5363.2	5065.5	5346.2	5049.7	5231.2	4942.1	4895.1	4635.4			
20 P	4398.2	4249.4	4379.7	4231.4	4262.2	4117.6	3929.1	3799.3			
21 Pr	6.62	6.40	6.60	6.37	6.42	6.20	5.92	5.72			
22 Tr	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34			
23 Z	0.843	0.825	0.841	0.823	0.827	0.810	0.788	0.774			
=====										FORM C122-D	*