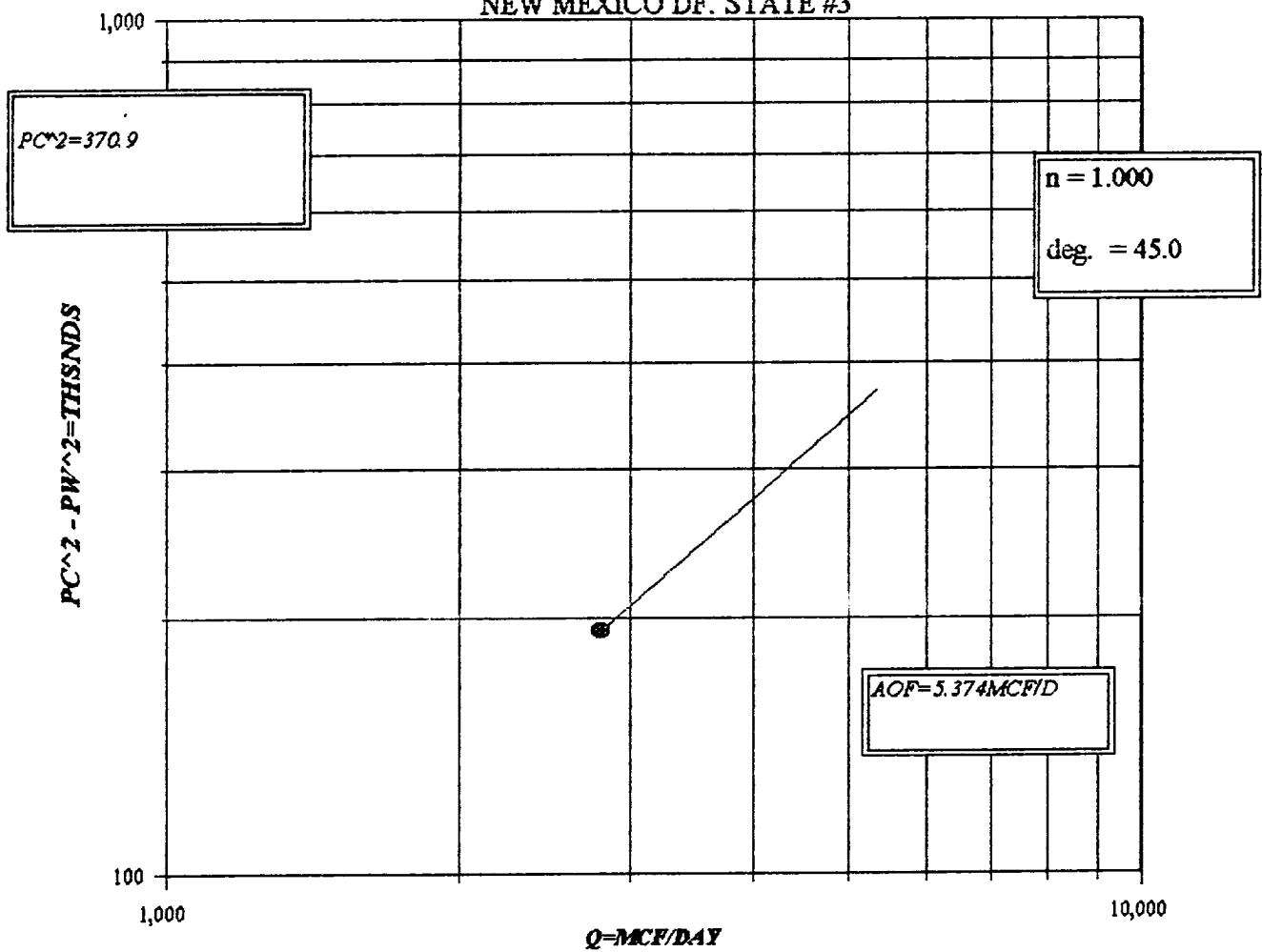
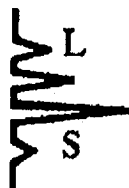


	RATE 1		RATE 2		RATE 3		RATE 4		Pc2/(Pc2-Pw2) =		
LINE	'1ST	'2ND	'1ST	'2ND	'1ST	'2ND	'1ST	'2ND			
1 QM -	2.797	2.797	2.797	2.797	2.797	2.797	2.797	2.797			1.921
2 TW	534	534	534	534	534	534	534	534	[Pc2/Pc2-Pw2]n =		1.921
3 Ts	603.2	603.2	603.2	603.2	603.2	603.2	603.2	603.2			1.921
4 T	568.6	568.6	568.6	568.6	568.6	568.6	568.6	568.6			1.921
PR (est)	0.58		0.58		0.58		0.58				1.921
5 Z(est)	0.926	0.920	0.926	0.920	0.926	0.920	0.926	0.920			
6 TZ	526.8	523.4	526.8	523.4	526.8	523.4	526.8	523.4	AQF= Q		5.374
7 GH/TZ	8.315	8.370	8.315	8.370	8.315	8.370	8.315	8.370			5.374
8 eS	1.366	1.369	1.366	1.369	1.366	1.369	1.366	1.369			5.374
9 l-e-S	0.268	0.269	0.268	0.269	0.268	0.269	0.268	0.269			5.374
10 Pt	393.4	393.4	393.4	393.4	393.4	393.4	393.4	393.4			
11 Pt2 /1000'	154.8	154.8	154.8	154.8	154.8	154.8	154.8	154.8			
12 Fr	0.006324	0.006324	0.006324	0.006324	0.006324	0.006324	0.006324	0.006324			
13 Fc=FrTZ	3.332	3.310	3.332	3.310	3.332	3.310	3.332	3.310			
14 FcGm	9.32	9.26	9.32	9.26	9.32	9.26	9.32	9.26			
15 L/H(FcGm)	86.8	85.7	86.8	85.7	86.8	85.7	86.8	85.7			
16 Fw	23.26583	23.09188	23.26583	23.09188	23.26583	23.09188	23.26583	23.09188			
17 Pw2	178.0	177.9	178.0	177.9	178.0	177.9	178.0	177.9			
18 Ps2	243.2	243.4	243.2	243.4	243.2	243.4	243.2	243.4			
19 Ps	493.1	493.4	493.1	493.4	493.1	493.4	493.1	493.4			
20 P	443.3	443.4	443.3	443.4	443.3	443.4	443.3	443.4			
21 Pr	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66			
22 Tr	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56			
23 z	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.920			FORM C122-D

TEXACO E.&P.
NEW MEXICO DF. STATE #3



**Laboratory Services, Inc.**

1331 Tasker Drive
Hobbs, New Mexico 88240
Telephone: (505) 397-3713

FOR: Texaco E & P, Inc.
Attention: Mr. R. W. Lemmons
P. O. Box 730
Hobbs, New Mexico 88240

SAMPLE Station #36-104-0659
IDENTIFICATION: N.M. DF State #3
COMPANY: TEPI
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 3/13/97 10:30 AM
ANALYSIS DATE: 3/14/97
PRESSURE - PSIA 397
SAMPLE TEMP. °F 85.1
ATMOS. TEMP. °F 78.5

GAS (XX) LIQUID ()
SAMPLED BY: R. W. Lemmons
ANALYSIS BY: Vickie Walkar

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.82	
Carbon Dioxide (CO2)	0.61	
Methane (C1)	90.67	
Ethane (C2)	5.03	1.342
Propane (C3)	1.55	0.425
I-Butane (IC4)	0.29	0.093
N-Butane (NC4)	0.47	0.147
I-Pentane (IC5)	0.18	0.065
N-Pentane (NC5)	0.18	0.065
Hexane Plus (C6+)	0.20	0.082
	100.00	2.219

BTU/CU.FT. - DRY 1092
AT 14.650 DRY 1089
AT 14.650 WET 1070
AT 14.73 DRY 1095
AT 14.73 WET 1076

MOLECULAR WT. 18.1050

SPECIFIC GRAVITY -
CALCULATED 0.625
MEASURED

NEW MEXICO G.O.R./G. MIX

NO. OF BBLs PRODUCED = 7.0
 API GRAVITY @ 60 DEG. = 50.1

SPECIFIC GRAVITY OF GAS = 0.6250

XX
 TOTAL GAS PRODUCED = 2797

G.O.R. = 399.571

G.MIX = 0.633