COMPANY TEXACO E&P LEASE :DOTY 8 SO FED WELL NO. : 2 Pc = 3028.2 Pc2 = 9170.0

UNIT : SECTION : TOWNSHIP :

L :	11242	H :	11242	L/H :	1	G/GMIX :	0.724			
%CO2 :	0.12	%N2 :	2.24	H2S :				DATE	:3/24/97	
d :	2.441	Fr :	0.010763	GH :	8139.2			RANGE :		

Pt2 =	4951.5	Pw =	2229.0
	3869.9		1972.5
	3215.6		1800.2
	3091.3		1766.7
Pc2-Pw2=	4201.5	Pw2 =	4968.5
	5279.1		3890.8
	5929.1		3240.9
	6048.8		3121.2
n =			0.822
Pc2/(Pc2-Pw2) =			2.183
			1.737
			1.547
			1.516
[Pc2/Pc2-Pw2]n =			1.899
			1.574
			1.431
			1.408
AOF=	0		2.251
			2.081
			2.075
			2.219

VOL 1 :	1185	PSIA 1 :	2225.2	RESV.TEMP	186.4			
VOL 2 :	1322	PSIA 2 :	1967.2					
VOL 3 :	1450	PSIA 3 :	1793.2	SHUT-IN PR=	3028.2			
VOL 4 :	1576	PSIA 4 :	1758.2					

PCR : 670
TCR : 378

	LINE	RATE 1		RATE 2		RATE 3		RATE 4	
		`1ST	`2ND	`1ST	``2ND	`1ST	`2ND	`1ST	`2ND
1	QM	1.185	1.185	1.322	1.322	1.450	1.450	1.576	1.576
2	TW	534	534	534	534	534	534	534	534
3	Ts	646.4	646.4	646.4	646.4	646.4	646.4	646.4	646.4
4	T	590.2	590.2	590.2	590.2	590.2	590.2	590.2	590.2
	PR (est)	3.32		2.94		2.68		2.62	
5	Z(est)	0.786	0.789	0.791	0.785	0.797	0.787	0.799	0.787
6	TZ	463.7	465.4	466.7	463.3	470.6	464.3	471.5	464.7
7	GH/TZ	17.554	17.487	17.441	17.566	17.297	17.531	17.262	17.514
8	eS	1.931	1.927	1.923	1.932	1.913	1.930	1.910	1.929
9	1-e-S	0.482	0.481	0.480	0.482	0.477	0.482	0.477	0.481
10	Pt	2225.2	2225.2	1967.2	1967.2	1793.2	1793.2	1758.2	1758.2
11	Pt2 /1000	4951.5	4951.5	3869.9	3869.9	3215.6	3215.6	3091.3	3091.3
12	Fr	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.0107631
13	Fc=FrTZ	4.991	5.010	5.023	4.987	5.065	4.997	5.075	5.002
14	FcQm	5.91	5.94	6.64	6.59	7.34	7.25	8.00	7.88
15	L/H(FcQm)	35.0	35.2	44.1	43.5	53.9	52.5	64.0	62.1
16	Fw	16.86576	16.94929	21.16655	20.97223	25.73766	25.29609	30.48543	29.919255
17	Pw2	4968.4	4968.5	3891.0	3890.8	3241.3	3240.9	3121.8	3121.2
18	Ps2	9596.2	9572.3	7483.6	7518.4	6200.4	6254.1	5963.8	6019.5
19	Ps	3097.8	3093.9	2735.6	2742.0	2490.1	2500.8	2442.1	2453.5
20	P	2661.5	2659.6	2351.4	2354.6	2141.6	2147.0	2100.1	2105.8
21	Pr	3.97	3.97	3.51	3.51	3.20	3.20	3.13	3.14
22	Tr	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56
23	Z	0.789	0.789	0.785	0.785	0.787	0.787	0.787	0.787

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