

COMPANY : DREYPUS LEASE : TURKEY TRACK WELL NO. : 1
UNIT : SECTION : TOWNSHIP :
L : 10563 H : 10563 L/H : 1 G/GMIX : 0.703
%CO2 : 0.214 %W2 : 1.008 H2S : DATE :
d : 1.995 Pr : 0.018231 GH : 7425.8 RANGE :

VOL 1 : 314 PSIA 1 : 2203.2 RESV.TEMP 179.6
VOL 2 : 445 PSIA 2 : 1843.2
VOL 3 : 540 PSIA 3 : 1533.2 SHUT-IN PR= 2873.2
VOL 4 : 1031 PSIA 4 : 873.2

PCR : 672
TCR : 388

LINE	RATE 1		RATE 2		RATE 3		RATE 4	
	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND
QM	0.314	0.314	0.445	0.445	0.540	0.540	1.031	1.031
TM	534	534	534	534	534	534	534	534
Ts	639.6	639.6	639.6	639.6	639.6	639.6	639.6	639.6
T	586.8	586.8	586.8	586.8	586.8	586.8	586.8	586.8
PR (est)	3.28		2.74		2.28		1.30	
Z(est)	0.761	0.763	0.771	0.761	0.790	0.773	0.858	0.839
TZ	446.3	447.8	452.3	446.5	463.6	453.5	503.3	492.6
GH/TZ	16.637	16.582	16.416	16.630	16.018	16.376	14.754	15.075
eS	1.866	1.862	1.851	1.866	1.823	1.848	1.739	1.760
1-e-S	0.464	0.463	0.460	0.464	0.452	0.459	0.425	0.432
Pt	2203.2	2203.2	1843.2	1843.2	1533.2	1533.2	873.2	873.2
Pt2 /1000	4854.1	4854.1	3397.4	3397.4	2350.7	2350.7	762.5	762.5
Pr	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231
Pc=PrTZ	8.137	8.164	8.247	8.141	8.452	8.267	9.176	8.981
FcQm	2.56	2.56	3.67	3.62	4.56	4.46	9.46	9.26
L/H(FcQm)	6.5	6.6	13.5	13.1	20.8	19.9	89.5	85.7
Pw	3.030261	3.043067	6.190846	6.089476	9.405583	9.144983	38.03221	37.018795
Pw2	4857.1	4857.1	3403.6	3403.5	2360.1	2359.8	800.5	799.5
Ps2	9064.2	9045.6	6299.3	6349.7	4303.4	4361.0	1392.0	1407.1
Ps	3010.7	3007.6	2509.8	2519.9	2074.5	2088.3	1179.8	1186.2
P	2606.9	2605.4	2176.5	2181.5	1803.8	1810.7	1026.5	1029.7
Pr	3.88	3.88	3.24	3.25	2.68	2.69	1.53	1.53
Tr	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51
Z	0.763	0.763	0.761	0.761	0.773	0.772	0.839	0.839

Pc = 2873.2 Pc2 = 8255.3 *
Pt2 = 4854.1 Pw = 2203.9 *
3397.4 1844.9 *
2350.7 1536.2 *
762.5 894.1 *
Pc2-Pw2= 3398.1 Pw2 = 4857.1 *
4851.8 3403.5 *
5895.4 2359.8 *
7455.8 799.5 *
n = 1.000 *
Pc2/(Pc2-Pw2) = 2.429 *
1.701 *
1.400 *
1.107 *
[Pc2/Pc2-Pw2]n = 2.429 *
1.701 *
1.400 *
1.107 *
AOF= Q 0.763 *
0.757 *
0.756 *
1.142 *
FORM C122-D *