

COMPANY : SANTA FE ENERGY LEASE : COLE 20 FED WELL NO. : 1 Pz = 3463.2 Pz2 = 11993.8 t||
 UNIT : SECTION : TOWNSHIP : 22-S t||
 L : 11804 H : 11804 L/H : 1 G/SMIX : t|| Pt2 = 1111111 Pw = 3283.2 t||
 Z002 : 1.49 ZN2 : 0.15 H2S : DATE : 8/22/96 t|| 1111111 3213.2 t||
 d : 1.395 Fr : 0.018231 SH : 0.0 RANGE : 28-E t|| 1111111 3153.2 t||
 ====== t|| 9230.7 3038.2 t|| t||
 VOL 1 : 507 PSIA 1 : 3233.2 REGV.TEMP : 178.0 Pz2-Pw2 = 1214.4 Pw2 = 10779.4 t||
 VOL 2 : 752 PSIA 2 : 3213.2 t|| 1667.1 10324.7 t||
 VOL 3 : 1065 PSIA 3 : 3163.2 SHUT-IN PR = 3463.2 t|| 1987.9 10005.3 t||
 VOL 4 : 1552 PSIA 4 : 3038.2 t|| 2763.1 9230.7 t|| t||
 PCR : 675 n = 1.000 t||
 TCR : 342 Pz2/(Pz2-Pw2) = 9.377 t||

LINE	RATE 1	RATE 2	RATE 3	RATE 4							
	13T	2ND	13T	2ND	13T	2ND	13T	2ND			
1	GM	0.507	0.507	0.752	0.752	1.065	1.065	1.552	1.552		t
2	TW	534	534	534	534	534	534	534	534	[Pz2/Pz2-Pw2]n =	9.377 t
3	Ts	638.0	638.0	638.0	638.0	638.0	638.0	638.0	638.0		7.186 t
4	T	586.0	586.0	586.0	586.0	586.0	586.0	586.0	586.0		6.033 t
	PR (est)	4.86		4.76		4.69		4.50			4.341 t
5	Z (est)	0.366	0.266	0.363	0.363	0.861	0.861	0.857	0.857		t
6	TZ	507.4	507.4	505.8	505.8	504.8	504.8	502.4	502.4	ADF = 0	5.007 t
7	GH/TZ	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		5.404 t
8	eS	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		6.425 t
9	I-e-S	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		6.737 t
10	Pt	3233.2	3233.2	3213.2	3213.2	3163.2	3163.2	3038.2	3038.2		t
11	Pt2 /1000	10779.4	10779.4	10324.7	10324.7	10005.8	10005.8	9230.7	9230.7		t
12	Fr	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231		t
13	Pc=F-TZ	9.250	9.250	9.222	9.222	9.203	9.203	9.160	9.160		t
14	PcGa	4.69	4.69	6.93	6.93	9.80	9.80	14.22	14.22		t
15	L/H(FcQm)	22.0	22.0	48.1	48.1	96.1	96.1	202.1	202.1		t
16	Pw	0	0	0	0	0	0	0	0		t
17	Pw2	10779.4	10779.4	10324.7	10324.7	10005.8	10005.8	9230.7	9230.7		t
18	Ps2	10779.4	10779.4	10324.7	10324.7	10005.8	10005.8	9230.7	9230.7		t
19	Ps	3233.2	3233.2	3213.2	3213.2	3163.2	3163.2	3038.2	3038.2		t
20	P	3233.2	3233.2	3213.2	3213.2	3163.2	3163.2	3038.2	3038.2		t
21	Pr	4.86	4.86	4.76	4.76	4.69	4.69	4.50	4.50		t
22	Tr	1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.71		t
23	Z	0.866	0.866	0.863	0.863	0.861	0.861	0.857	0.857	FORM C122-0	t