

COMPANY : SANTA FE ENERGY LEAS: TERLING SILVER 3 WELL NO. : 1 Pc = 7213.2 Pc2 = 52030.3 *
 UNIT : SECTION TOWNSHIP :
 L : 13425 H : 13425 L/H : 1 G/GMIX : 0.720 Pt2 = ***** Pw = 5389.0 *
 XCO2 : 1.43 XN2 : 0.19 H2S : DATE : 5/13/96 ***** 3220.6 *
 d : 1.995 Fr : 0.018231 GH : 9666.0 RANGE : 5584.7 2393.7 *
 2602.4 1680.1 *

VOL 1 : 1403 PSIA 1 : 5378.2 RESV.TEMP 208.2 Pc2-Pw2= ***** Pw2 = 29041.1 *
 VOL 2 : 1045 PSIA 2 : 3213.2 ***** 10372.3 *
 VOL 3 : 1920 PSIA 3 : 2363.2 SHUT-IN PR= 7213.2 ***** 5730.0 *
 VOL 4 : 2385 PSIA 4 : 1613.2 ***** 2822.7 *

PCR : 671 n = 1.000
 TCR : 394

Pc2/(Pc2-Pw2) = 2.263
 1.249
 1.124
 1.057

LINE	RATE 1		RATE 2		RATE 3		RATE 4		
	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND	
1 QH	1.403	1.403	1.045	1.045	1.920	1.920	2.385	2.385	
2 TW	534	534	534	534	534	534	534	534	[Pc2/Pc2-Pw2]n = 2.263
3 Ts	668.2	668.2	668.2	668.2	668.2	668.2	668.2	668.2	1.249
4 T	601.1	601.1	601.1	601.1	601.1	601.1	601.1	601.1	1.124
PR (est)	8.02		4.79		3.52		2.40		1.057
5 Z(est)	0.969	1.066	0.794	0.844	0.767	0.781	0.791	0.771	
6 TZ	582.4	640.6	477.1	507.2	461.1	469.6	475.2	463.4	AOZ= Q 3.175
7 GH/TZ	16.597	15.088	20.261	19.057	20.962	20.585	20.340	20.861	1.305
8 eS	1.863	1.761	2.138	2.043	2.195	2.164	2.144	2.186	2.158
9 l-e-S	0.463	0.432	0.532	0.511	0.544	0.538	0.534	0.543	2.522
10 Pt	5378.2	5378.2	3213.2	3213.2	2363.2	2363.2	1613.2	1613.2	
11 Pt2 /1000	28925.0	28925.0	10324.7	10324.7	5584.7	5584.7	2602.4	2602.4	
12 Fr	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	
13 Fc=FrTZ	10.618	11.679	8.698	9.247	8.407	8.561	8.664	8.447	
14 FcQm	14.90	16.39	9.09	9.66	16.14	16.44	20.66	20.15	
15 L/H(FcQm)	221.9	268.5	82.6	93.4	260.5	270.2	427.0	405.9	
16 Fw	102.8196	116.0231	43.96909	47.68040	141.8261	145.3124	227.8385	220.26277	
17 Pw2	29027.9	29041.1	10368.6	10372.3	5726.5	5730.0	2830.3	2822.7	
18 Ps2	54089.7	51137.6	22165.9	21195.6	12568.4	12399.7	6068.5	6171.7	
19 Ps	7354.6	7151.1	4708.1	4603.9	3545.2	3521.3	2463.4	2484.3	
20 P	6366.4	6264.6	3960.6	3908.5	2954.2	2942.3	2038.3	2048.7	
21 Pr	9.49	9.34	5.90	5.82	4.40	4.38	3.04	3.05	
22 Tr	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	
23 Z	1.066	1.056	0.844	0.840	0.781	0.781	0.771	0.771	FORM C122-D