

COMPANY : SANTA FE ENERGY LEASE : FORT SEDWICK WELL NO. : 14
 UNIT : SECTION : 22 TOWNSHIP : 19-S
 L : 10697 h : 10697 L/H : 1 G/BMX : 0.639 Pt2 = 4423.5 Pw = 2103.5 \$
 N/S2 : 1.1 N2 : 1.1 H2S : DATE : 9/3/96 3660.3 1914.4 \$
 d : 1,935 Fr : 0.018231 RH : 5835.4 RANGE : 29-E 2289.8 1517.4 \$
 ===== 927.8 983.2 \$
 VOL 1 : 195 PSIA 1 : 2103.2 RESV TEMP : 167.0 [(Pc2-Pw2) = 949.4 Pw2 = 4424.6 \$
 VOL 2 : 389 PSIA 2 : 1913.2 SHUT-IN PR = 2318.2 1709.1 3664.9 \$
 VOL 3 : 776 PSIA 3 : 1513.2 3065.6 2308.5 \$
 VOL 4 : 1035 PSIA 4 : 983.2 4407.3 966.7 \$
 FIR : 875 n = 1.000
 TIR : 384 [(Pc2/(Pc2-Pw2)) = 5.660
 RATE 1 : RATE 2 : RATE 3 : RATE 4 :
 1ST 2ND 1ST 2ND 1ST 2ND 1ST 2ND
 1.16T 1.20T 1.16T 1.20T 1.16T 1.20T 1.16T 1.20T
 1.085 1.085 1.085 1.085 1.085 1.085 1.085 1.085
 1. 0.195 0.195 0.195 0.195 0.195 0.195 0.195 0.195
 2. 534 534 534 534 534 534 534 534 [(Pc2/Pc2-Pw2)n = 5.660 \$
 3. 627.0 627.0 627.0 627.0 627.0 627.0 627.0 627.0 3.144 \$
 4. 580.5 580.5 580.5 580.5 580.5 580.5 580.5 580.5 1.753 \$
 FR (est) : 5.13 5.13 5.13 5.13 5.13 5.13 5.13 5.13 1.219 \$
 5. 1,903 0.961 0.909 0.801 0.827 0.814 0.870 0.857 \$
 6. 468.1 468.1 468.1 468.1 465.1 480.0 472.6 505.2 497.2 AOF= 0 1.104 \$
 7. 14,666 14,706 14,878 14,595 14,242 14,463 13,529 13,747 1.223 \$
 8. 1,733 1,733 1,727 1,733 1,705 1,720 1,661 1,674 1.360 \$
 9. 0.423 0.424 0.421 0.424 0.414 0.419 0.398 0.403 1.323 \$
 10. Ft : 2103.2 2103.2 1913.2 1913.2 1513.2 1513.2 963.2 963.2 \$
 11. Pw2 : 4423.5 4423.5 3660.3 3660.3 2289.8 2289.8 927.8 927.8 \$
 12. Fr : 0.018231 0.018231 0.018231 0.018231 0.018231 0.018231 0.018231 0.018231 \$
 13. Pw2/Pw1 : 8.497 8.474 8.545 8.486 8.750 8.616 9.211 9.055 \$
 14. Pw2 : 1.66 1.66 1.66 1.66 1.66 1.66 1.66 1.66 \$
 15. L/(Pw2/Pw1) : 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 \$
 16. Fr : 11,161,422 11,157,472 14,656,819 14,610,063 119,017,744 118,714,666 139,742,04 138,968,226 \$
 17. Fr2 : 4424.6 4424.6 3660.3 3660.3 2289.8 2289.8 927.5 926.7 \$
 18. Fr2 : 7566.7 7566.7 6331.2 6331.2 3939.6 3939.6 1506.9 1518.7 \$
 19. Fr : 2769.2 2769.2 2516.2 2516.2 1984.6 1984.6 1267.6 1272.3 \$
 20. Fr : 2436.2 2437.3 2214.7 2217.9 1748.9 1752.9 1115.4 1117.7 \$
 21. Fr : 3.52 3.52 3.29 3.29 2.50 2.80 1.88 1.66 \$
 22. Fr : 1.59 1.59 1.59 1.59 1.59 1.59 1.59 1.59 \$
 23. Fr : 0.301 0.301 0.201 0.201 0.814 0.814 0.857 0.856 FORM C122-D \$
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