E 2,076,000 E 2,077,500 E 2,079,000 E 2,080,500 E 2,082,000 E 2,083,500 E 2,085,000 E 2,086,500

N 412,500 N 411,000 N 409,500 N 408,000

28 EL. 10453.40 352 EL. 10453.28

L907 9151.33 −1.27 L500 9395.74 −0.03 L502 9655.48 −0.07 L501 9586.87 −0.06 L503 9754.00 +0.08 L504 9804.67 −0.27 L505 9910.71 −0.04 L506 10093.83 −0.22 L507 10191.41 +0.01 L508 10298.74 0.0 L509 10419.28 0.0 L510 10399.27 0.0 L511 10341.20 −0.10 L512 10242.67 +0.03 L513 10080.14 −0.03 L514 9876.43 −0.23 L515 9787.07 −0.03 L516 9612.69 −0.02 L517 9556.86 −0.17 L518 9655.59 −0.02 L519 9683.86 −0.02 L520 9676.85 +0.01 L521 9635.26 −0.02 L522 9608.97 +0.02 L523 9507.26 +0.01 L524 9286.26 −0.04

L906 9173.73 −4.70 L548 9346.51 −0.06 L547 9454.47 −0.07 L550 9357.06 +0.03 L546 9548.39 −0.03 L545 9600.97 +1.28 L544 9675.74 +0.01 L543 9772.55 −.− L542 9988.52 −.− L540 10278.70 −0.11 L539 10376.44 −0.09 L538 10343.71 −0.05 L537 10284.02 −0.01 L536 10221.62 −0.04 L541 10189.32 +0.02 L534 10019.39 +0.01 L535 10112.34 −0.02 L532 9529.65 −0.05 L533 9777.21 +0.03 L531 9527.85 −0.01 L530 9536.21 −0.01 L529 9514.33 −0.16 L528 9458.23 +0.01 L527 9493.74 −0.02 L526 9409.68 −0.01 L525 9278.46 −0.02

L905 9189.89 −2.66 L549 9324.14 −.− L551 9881.62 −0.11 L552 10096.97 −2.72 L553 10177.25 −0.18 L554 10280.65 −0.25 L555 10342.64 −0.52 L556 10302.01 0.0 L557 10230.76 −0.42 L558 10165.01 0.0 L559 10092.42 +0.02 L560 10005.55 −0.05 L561 9815.21 −0.11 L562 9490.55 −0.36 L563 9368.34 −0.32 L564 9373.88 +0.01 L565 9395.14 −0.08 L566 9288.93 −0.02 L567 9277.13 −0.01 L568 9276.83 −0.02 L569 9259.85 −0.04

L904 9213.01 −.− L584 10281.26 −0.58 L574 9180.49 0.0

L589 9552.99 −.− L587 9730.43 −0.03 L586 10149.11 −0.08 L585 10227.58 −0.70 L583 10329.08 −0.23 L582 10267.38 −1.41 L581 10191.16 −4.41 L580 10088.19 −2.87 L579 9982.74 −0.32 L578 9877.12 −0.42 L577 9742.56 −0.69 L576 9644.63 −0.03 L575 9483.27 0.0 L573 9098.72 −0.03 L572 9093.82 0.0 L571 9017.48 0.0 L570 9004.44 −0.03

L590 9357.33 −0.01 L606 9729.07 −1.21

L588 9723.56 0.0 L605 9866.87 −0.02 L609 8886.07 −0.01

L903 9174.48 −0.01 L591 9376.92 −.− L592 9541.73 +0.02 L593 9727.06 −0.01 L594 9805.20 −0.04 L595 9984.98 0.0 L596 10089.65 −0.79 L597 10175.07 −0.36 L598 10243.09 −5.44 L599 10349.03 −1.61 L600 10321.42 −0.81 L601 10263.15 −1.52 L602 10191.83 −0.48 L603 10075.21 −1.39 L604 9985.87 −0.45 L608 9471.89 −0.42 L607 9644.66 +0.99

L628 9499.37 0.0 L619 10274.80 −0.86 L617 10080.23 −0.37 L616 10004.16 −0.05 L614 9796.41 −0.06 L613 9609.23 −0.03 L612 9351.78 0.0

L629 9352.01 −.− L626 9814.29 +0.02 L625 9956.33 −0.01 L624 10103.54 −0.01 L623 10259.20 −0.58 L627 9634.60 −.− L622 10364.93 −1.48 L621 10367.99 −0.33 L620 10334.86 −0.03 L615 9996.20 −0.08 L611 9283.99 −0.01 L610 9043.39 −0.18

L902 9147.44 +0.04 L634 9961.94 −0.11 L635 10103.57 −0.04 L637 10335.10 −0.04 L638 10387.19 +0.03 L640 10293.96 −0.23 L642 10154.78 −0.65 L648 9309.66 0.0

L901 9163.51 −4.31 L630 9393.53 −0.03 L631 9551.44 −0.04 L632 9691.72 −1.53 L633 9789.82 −0.87 L639 10356.46 +0.02 L643 10072.47 −0.64 L644 10047.30 −0.50 L645 9797.27 −0.09 L646 9623.40 −0.05 L647 9479.28 −0.04

L666 9984.32 +0.03 L662 10395.99 −0.39 L655 10004.05 −1.20 L654 9970.55 −1.02 L650 9384.52 −0.37

L900 9152.28 −1.91 L671 9365.33 −0.05 L670 9494.14 −0.07 L669 9598.22 0.0 L668 9718.36 −3.90 L667 9791.04 +0.03 L665 10063.44 −0.08 L664 10286.74 −0.04 L663 10413.54 −0.69 L661 10334.08 −0.83 L660 10286.71 −0.75 L659 10228.74 −3.00 L658 10168.36 −0.14 L657 10134.33 −0.03 L656 10067.84 −1.86 L653 9961.98 −0.56 L652 9758.39 −0.03 L651 9559.81 −0.06 L649 9380.26 −0.02

31 EL. 10246.38 32 EL. 9999.29

L672 9286.26 −0.13 L673 9375.88 0.0 L674 9469.05 −.− L675 9608.40 −8.06 L676 9758.36 −0.07 L677 9922.18 −.− L678 10115.05 +0.02 L679 10212.03 −0.05 L680 10392.35 −1.00 L681 10442.08 −0.24 L682 10370.71 −0.02 L683 10305.66 0.0 L684 10174.58 −0.02 L685 10116.04 +0.04 L686 10080.37 −0.17 L687 10050.99 −0.03 L688 9996.85 −0.16 L689 9958.23 −0.02 L690 9946.93 −0.04 L691 9831.87 −0.07 L692 9743.20 −0.08 L693 9605.59 −0.07 L694 9581.43 −0.03 L695 9555.52 +0.11 L696 9519.97 +0.08

30 EL. 10405.71

L899 9157.03 −.− L721 9364.65 −0.17 L720 9488.65 −0.01 L719 9602.52 −0.09 L718 9663.46 −0.03 L717 9809.00 −0.21 L716 9985.13 −0.15 L715 10084.22 −3.06 L714 10203.79 −0.05 L713 10380.07 0.0 L712 10437.67 −0.22 L711 10318.80 −0.04 L710 10181.36 −0.03 L709 10095.71 −0.20 L708 10026.62 −0.08 L707 9963.88 −0.03 L706 9882.91 −0.05 L705 9827.58 −0.30 L704 9768.75 +0.03 L703 9773.62 −0.04 L702 9698.94 +0.02 L701 9602.35 −0.13 L700 9548.37 −0.28 L699 9474.25 0.0 L698 9472.92 −0.10 L697 9418.26 +0.02

L722 9352.19 −0.13 L723 9433.98 −0.09 L724 9637.56 −0.22 L725 9712.33 −.− L726 9899.87 −0.39 L727 10046.07 −0.32 L728 10150.48 −0.04 L729 10323.74 −0.05 L730 10418.91 +0.01 L731 10287.76 −0.02 L732 10148.21 −0.07 L733 10058.68 −0.13 L734 9993.01 −0.09 L735 9907.11 0.0 L736 9846.25 +0.04 L737 9809.13 −0.33 L738 9652.02 0.0 L739 9609.15 −0.03 L740 9570.89 −0.03 L741 9594.99 −0.01 L742 9509.67 −0.03 L744 9367.57 0.0 L743 9360.71 +0.01 L745 9287.65 +0.01 L746 9302.29 −0.06 L747 9275.59 −0.07

L897 9174.00 −.−

L896 9127.52 −.− L772 9345.86 −0.09 L771 9532.02 0.0 L770 9641.08 −0.03 L769 9699.66 −.− L768 9931.41 −0.05 L767 10042.42 −0.30 L766 10158.31 +0.01 L765 10253.05 −0.05 L764 10322.54 +0.02 L763 10211.89 +1.00 L762 10119.39 −0.67 L761 9967.07 −0.18 L760 9854.80 −0.05 L759 9775.87 +0.01 L758 9685.52 −0.14 L757 9621.52 −0.26 L756 9609.53 −0.15 L755 9533.34 −0.10 L754 9471.38 −0.04 L753 9468.54 −0.02 L752 9417.85 0.0 L751 9284.40 +0.01 L750 9135.93 −0.02 L749 9143.92 +0.02 L748 9135.75 +0.03

L776 9812.49 0.0 L781 10277.96 0.0

L895 9176.90 −.− L773 9371.99 −1.55 L774 9535.19 0.0 L775 9662.53 −0.92 L777 9844.16 +0.08 L778 9953.43 −0.01 L779 10060.33 0.0 L780 10161.39 −0.04 L782 10238.80 −0.05 L783 10062.63 −1.43 L784 9922.96 −0.19 L785 9797.11 −0.01 L786 9652.94 0.0 L787 9579.86 −0.63 L788 9536.64 −0.01 L789 9457.86 −0.05 L790 9354.89 −0.03 L791 9313.47 −0.04 L792 9279.35 +0.02 L793 9267.54 −0.18 L794 9165.42 −0.05 L795 9102.98 −0.04 L796 8992.13 −0.03 L797 8914.82 +0.01

L820 9523.93 −0.24 L807 9699.10 −0.01 L806 9645.97 −0.89 L800 8974.86 −0.33 L799 8939.70 −0.04

L894 9235.57 −0.02 L821 9384.45 −0.19 L819 9559.08 −0.03 L818 9644.04 0.0 L817 9711.37 −0.04 L816 9871.52 +0.03 L815 10024.90 −0.03 L814 10153.13 −0.02 L813 10249.38 −0.27 L812 10159.86 −0.05 L811 10032.24 −0.58 L810 9894.29 +0.84 L809 9778.72 −0.63 L808 9699.40 −0.22 L805 9455.02 +0.01 L804 9381.91 −0.24 L802 9087.19 0.0 L801 9018.16 −0.07 L803 9229.33 −0.06 L798 8956.08 −0.12

L893 9232.40 −0.15 L822 9252.74 −0.08 L823 9342.81 −0.03 L824 9418.62 −0.27 L825 9507.97 −.− L827 9664.30 −0.01 L826 9630.75 −0.11 L828 9982.12 +0.01 L829 10112.31 −0.14 L830 10241.84 −0.51 L831 10185.84 −0.12 L832 10057.15 −0.04 L833 9951.91 −0.13 L834 9883.94 −0.03 L835 9770.33 −0.09 L836 9568.32 −0.45 L838 9434.35 −0.18 L839 9330.93 −0.06 L840 9148.74 +0.02 L841 9187.66 −.− L842 9173.14 −0.01 L843 9122.00 +0.03

L892 9213.52 −.− L856 9322.94 −.− L855 9997.30 −0.64 L854 10138.15 −0.98 L853 10246.39 −0.13 L852 10268.86 −0.37 L851 10123.32 −0.05 L850 10003.22 −0.04 L849 9861.35 +0.01 L848 9798.23 0.0 L847 9736.11 −.− L846 9503.41 −0.01 L845 9410.81 +0.03 L844 9262.63 0.0 L837 9549.38 −0.61

L891 9210.29 −0.15 L857 9415.73 0.0 L858 9499.55 −0.05 L859 9579.82 −0.30 L860 9626.63 −0.06 L861 9780.53 0.0 L862 9883.71 −0.12 L863 9971.74 −0.16 L864 10100.91 −0.06 L865 10248.52 −1.49 L866 10336.88 −0.47 L867 10208.22 −0.27 L868 10053.97 −0.12 L869 9906.12 −.− L870 9876.21 −.− L871 9874.10 −.− L872 9529.41 −.− L873 9450.87 0.0 L874 9460.78 +0.83 L875 9425.48 −.− L876 9425.21 −.−

L890 9206.17 −0.01 L887 9343.76 +0.01 L888 9249.07 −0.02 L886 9499.55 0.0 L885 9540.95 −0.01 L884 9639.35 −0.06 L883 9769.30 −0.91 L882 9931.00 +0.59 L881 10052.11 −.− L880 9842.55 −0.08 L879 9653.57 −.− L878 9552.83 −.− L877 9387.68 −.−

L889 9090.00 −0.03

36 EL. 9987.62

37 EL. 10403.96 35 EL. 9791.50

N

EAST MOUNTAIN SEC. 11 SUBSIDENCE STUDY

RECEIVED
APR 05 2001
DIVISION OF
OIL, GAS AND MINING

BASE YEAR: 1995
STUDY YEAR: 2000
PHOTOGRAPHY DATE: OCTOBER 20, 2000
SCALE: 1" = 300'

LEGEND

CONTROL POINT (WITH NAME AND ELEVATION)

3 EL. 7988.00
31 32 5 4
6 5
EL. 9268.50 54 EL. 8196.00

SITE NUMBER L999
1995 ELEVATION 12724.22
STUDY YEAR DIFFERENCE −0.02
NOT READ IN STUDY YEAR −.−

BOUNDARY IS APPROXIMATE.

OLYMPUS AERIAL SURVEYS, INC. (801) 484-4351 200098