

MARTIN YATES, III  
1912-1985

FRANK W. YATES  
1936-1986



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December 21, 2006

Ms. Patricia Caperton  
NMOCD District I  
1625 French Drive  
Hobbs, NM 88240

Re: Wynona State Unit #1  
30-025-37013  
Section 20, T12S-R34E  
Lea County, New Mexico

*RP1153*



Dear Ms. Caperton:

*WTR < 50'*

Yates Petroleum Corporation would like to submit for your consideration the enclosed work plan for the above captioned well. The plan is being submitted in response to the C-141 dated December 19, 2006. Scope of work described in the plan will be conducted as soon as the work plan is approved and a contractor can be scheduled. Yates would like to begin on this project in January 2007, your consideration and approval will be greatly appreciated.

If you have any questions call me at (505) 748-4217

Thank you.

YATES PETROLEUM CORPORATION

Robert Asher  
Environmental Regulatory Agent

Enclosure(s)

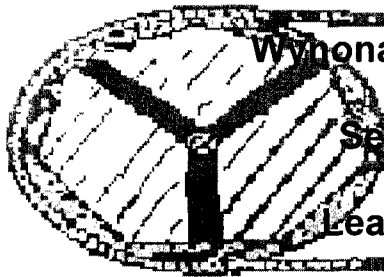
*application - pPAC0635351862*

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**Yates Petroleum Corporation**



**Wybena State Unit #1 Work Plan**

**Section 20, T12S-R34E**

**Lea County, New Mexico**

**December 21, 2006**

**I. Location**

The well is located approximately 12 miles west of Tatum, NM, approximately 3 miles west of Simonola Valley Road (T-151), as represented by the attached 'Dallas Store; NM', USGS Quadrangle Map.

**II. Background**

On December 19, 2006, Yates submitted to the NMOCD District I office a C-141 report reflecting a release of approximately 100 barrels of condensate from a BS & W line that froze and broke the valve at the production tank, a vacuum truck was called; there was 60 barrels of condensate recovered. The affected area is approximately 28 feet by 75 feet, inside the berm with a small amount seeping through, soils to be excavated. The valve has been replaced.

**III. Surface and Ground Water**

Area surface geology is Cenozoic. The nearest groundwater of record listed on the ChevronTexaco, Lea County Depth to Groundwater Water Well Facilities Trend Map dated 2/9/2005 shows the depth to groundwater at approximately 45 feet (Unit Letter A, Section 20, T12S-R34E) making the site ranking twenty (20). Watercourses in the area are dry.

The ranking for this site is twenty (20) based on the as following:

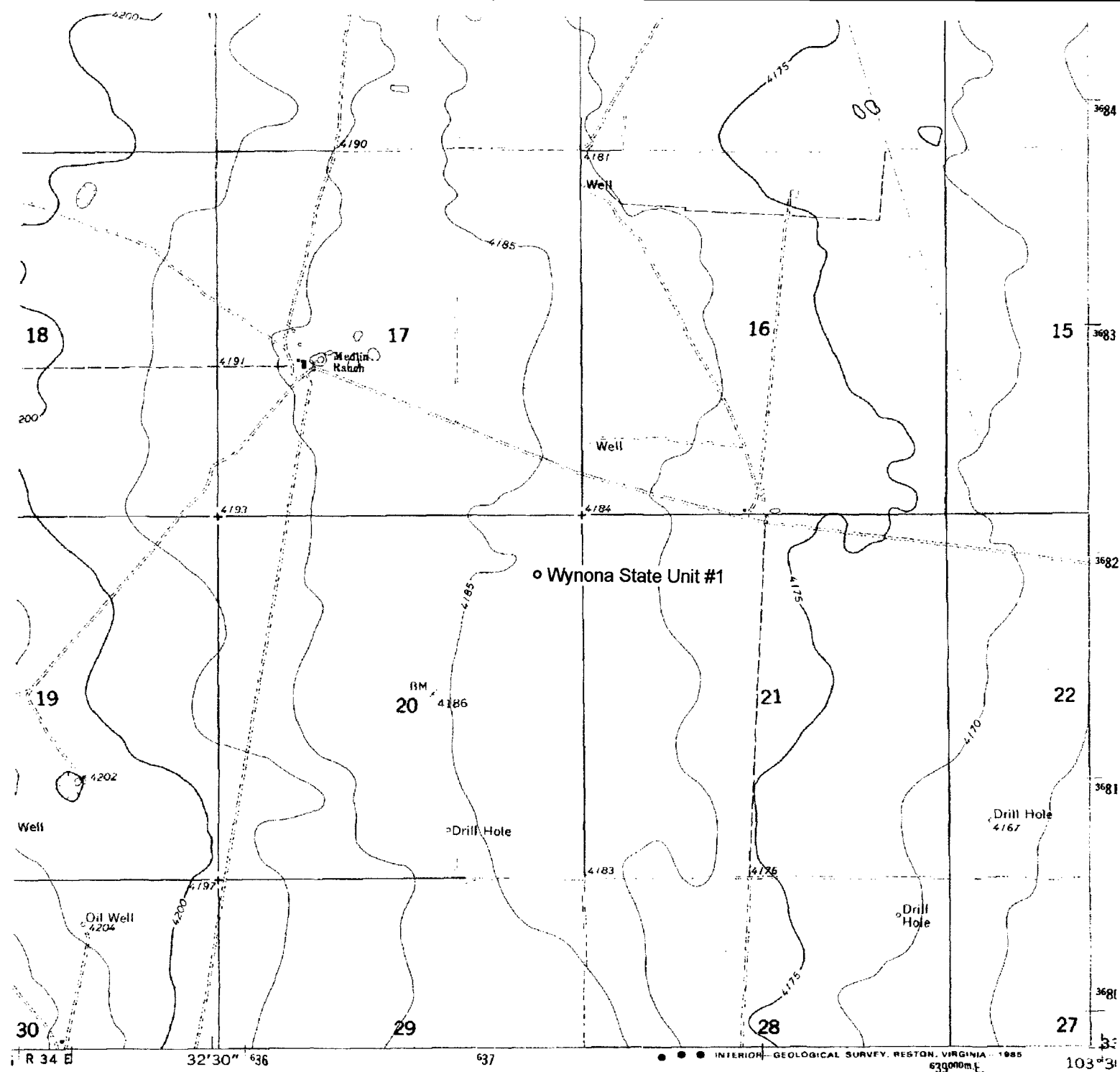
Depth to ground water	< 50'
Wellhead Protection Area	> 1000'
Distance to surface water body	> 1000'

**IV. Soils**

The area consists of sand, caliche and clay seams providing a low permeability barrier to retard vertical percolation of contaminants into the subsurface.

**V. Scope of Work**

Yates Petroleum Corporation will take soil samples within the effected areas (soils used for berm and inside the berm) for vertical and horizontal delineation. These samples will be sent to a certified lab and analyzed for BTEX, TPH. Based on the Total Ranking Score of twenty (20), the RRAL's for BTEX is 50 ppm and TPH is 100 ppm. If results are within the OCD Guidelines, closure will be requested. If results are above OCD guidelines, then remediation will be implemented to the bermed materials by removing soil and placing on plastic on location at an approximate depth of one (1) foot and applying nitrogen fertilizer, water and tilling. The bermed materials will then be tested and if it meets RRAL's, Yates will request from the OCD approval to re-use materials to re-build the berm. Remediation inside the berm will consist of vertical and horizontal delineation to determine the extent of the contamination; Yates will then submit a corrective action plan to the OCD for consideration and approval.



R 34 E 32°30' 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000

1 MILE 7000 FEET KILOMETER

NEW MEXICO

QUADRANGLE LOCATION

ROAD CLASSIFICATION

Primary highway, hard surface Light-duty road, hard or improved surface

Secondary highway, hard surface Unimproved road

Interstate Route U. S. Route State Route

DALLAS STORE, N. MEX. 33103-C5-TF-024

1973 PHOTOREVISED 1984 DMA 5250 1 SE-SERIES V881

"Dallas Store; NM Scale: 1" = 0.379Mi 610Mt 2,000Ft, 1 Mi = 2.640" , 1 cm = 240Mt