

Judson AUU State #2

Log Analysis, Bough B Perfs 9987-10,002

Rw		Cutoff		Net Pay =			14	feet
0.035		0.010						
Depth	Density Porosity	Neutron Porosity	CrossPlot Porosity	Porosity > Cutoff	Deep Resistivity	Water Saturation	Hydrocarbon Pore Volume	
9985	-0.010	0.010	0.000	0.000	320	0.000	0.000	
9986	0.000	0.031	0.016	0.016	240	0.779	0.003	
9987	0.058	0.054	0.056	0.056	90	0.352	0.036	
9988	0.076	0.061	0.069	0.069	20	0.611	0.027	
9989	0.077	0.063	0.070	0.070	20	0.598	0.028	
9990	0.078	0.064	0.071	0.071	20	0.589	0.029	
9991	0.069	0.055	0.062	0.062	30	0.551	0.028	
9992	0.038	0.018	0.028	0.028	60	0.863	0.004	
9993	0.002	0.022	0.012	0.012	500	0.697	0.004	
9994	0.040	0.021	0.031	0.031	230	0.404	0.018	
9995	0.077	0.030	0.054	0.054	95	0.359	0.034	
9996	0.073	0.034	0.054	0.054	90	0.369	0.034	
9997	0.052	0.035	0.044	0.044	120	0.393	0.026	
9998	0.019	0.017	0.018	0.018	450	0.490	0.009	
9999	0.008	0.002	0.005	0.000	430	0.000	0.000	
10000	0.003	0.000	0.002	0.000	600	0.000	0.000	
10001	0.041	-0.001	0.020	0.020	500	0.418	0.012	
10002	0.005	0.001	0.003	0.000	70	0.000	0.000	
			0.612	0.602	Ave = 0.534			
			0.293					

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Case No. 13629 Exhibit No. 10

Submitted by:

YATES PETROLEUM CORPORATION

Hearing Date: January 19, 2006