

Drainage Areas in Feather Morrow Pool

	Well UTP #1	Well UTP #2	Well UTP #3	Pluma 29 #1
Hydrocarbon Pore Volume, feet	1.826	0.905	1.068	1.266
Cumulative Mcf to 1/1/2001	1,654,344	326,881	3,087,290	211,735
Cumulative BO to 1/1/2001	195,895	41,589	167,359	14,661
Cumulative Mcfe to 1/1/2001	1,791,862	356,076	3,204,776	222,027
Drainage Area, 1/1/2001, Acres	172	69	525	31
Ultimate Mcf	2,050,886	326,881	3,517,806	682,303
Ultimate BO	219,379	41,589	171,136	22,542
Ultimate Mcfe	2,204,890	356,076	3,637,943	698,127
Ultimate Drainage Area, Acres	211	69	595	96

Yates Petroleum Corporation

Case 12596

Exhibit 18