

Pools in SE New Mexico where Grayburg is Automatically Comingled with Queen and/or San Andres

Field	Pool	# of Wells	Township	Range	Cumulative BO	Cumulative Mcf
Artesia	Queen Grayburg San Andres	782	17-19S	27-29E	30,687,520	11,697,812
Bear Draw	Queen Grayburg San Andres	6	16S	29E	37,007	403,739
Benson, North	Queen Grayburg	70	18S	30E	3,376,800	1,817,852
Daughterity	Grayburg San Andres	4	17S	27E	8,738	0
Eunice Monument	Grayburg San Andres	1118	18-21S	35-37E	379,119,936	638,389,248
Grayburg Jackson	7 Rivers Queen Grayburg San Andres	1738	16-17S	29-32E	112,806,512	111,217,560
Henshaw	Queen Grayburg San Andres	12	16S	30-31E	156,365	2,842,142
Hobbs	Grayburg San Andres	554	18-19S	37-38E	330,733,184	326,592,384
Langlie Mattix	7 Rivers Queen Grayburg	1842	23-25S	36-37E	133,047,200	454,936,384
Leo	7 Rivers Queen Grayburg San Andres	24	18S	30E	395,221	5,287
Loco Hills	Queen Grayburg San Andres	435	17-18S	29-30E	47,273,804	5,559,542
Loco Hills, South	Queen Grayburg San Andres	16	18-19S	29E	294,733	772,586
Lovington	Grayburg San Andres	85	16-17S	36-37E	14,291,425	2,685,850
Maljamar	Grayburg San Andres	1115	16-18S	31-33E	152,680,032	123,111,048
Millman, East	Queen Grayburg San Andres	148	19S	28-29E	7,414,098	9,272,753
Power	Grayburg San Andres	14	17-18S	30-31E	631,773	998,957
Red Lake, East	Queen Grayburg	67	16-17S	28-29E	1,297,044	3,228,093
Red Lake	Queen Grayburg San Andres	383	17-18S	26-28E	9,513,497	13,600,100
Sand Hills	Grayburg San Andres	7	20-21S	38-39E	219,468	543,234
Shugart	Yates 7 Rivers Queen Grayburg	503	18-19S	30-32E	26,807,696	14,507,359
Square Lake	Grayburg San Andres	525	16-17S	29-31E	27,869,962	12,971,507
Square Lake, North	Queen Grayburg San Andres	61	16S	31E	2,659,702	2,130,540
Turkey Track	7 Rivers Queen Grayburg San Andres	167	18-19S	29-30E	3,709,211	3,874,148
Vacuum	Grayburg San Andres	892	16-18S	33-36E	320,517,888	239,932,480
Watkins	Yates 7 Rivers Queen Grayburg	10	18-19S	32E	372,157	3,039
		10578			1,605,920,973	1,981,093,644

**BEFORE THE
OIL CONSERVATION DIVISION**
Santa Fe, New Mexico

Case No. 11781 Exhibit No. 6

Submitted by: Yates Petroleum Corporation

Hearing Date: May 15, 1997