

**EXPLORATORY**  
 UNIT NAME: BARRACUDA STATE EXPLORATORY UNIT  
 OPERATOR: YATES PETROLEUM CORPORATION  
 COUNTY: CHAVES

DATE APPROVED	OCC CASE NO. OCC ORDER NO.	TOTAL ACREAGE	STATE	FEDERAL	INDIAN FEE	SEGREGATION CLAUSE	TERM
EFFECTIVE 08/20/2004	CASE NO. 13297 ORDER NO. R-12186	3196.32	3196.32	0	0	STRICT	5 YEARS SO LONG AS

**APPROVALS**

SLO--08-20-2004  
 OCD--08-09-2004

TOWNSHIP 10 SOUTH, RANGE 27 EAST  
 SECTION 4: Lots 1, 2, 3, 4, S/2N/2, S/2  
 SECTION 5: Lots 1, 2, 3, 4, S/2N/2, S/2  
 SECTION 8: All  
 SECTION 9: All  
 SECTION 17: All

**TERMINATED**  
**EFFECTIVE DATE 8-17-2009**  
**APPROVAL DATE 8-17-2009**

Exhibit B  
Barracuda State Unit Area  
Chaves County  
New Mexico

Tract No.	Description of Land	No. of Acres	Lease Serial No.	Lease Expiration Date	Basic Royalty and Ownership Percentage	Lessee of Record	Overriding Royalty and Percentage	Working Interest Owner and Percentage	Interest Burdened By (ORR)
1	Township 10 South, Range 27 East, Sec. 4, Lots 1 (NE/4/NW/4), 2 (NW/4/NE/4), S/2NE/4, SE/4 (E/2)	319.05	VA-2037	10/01/04	State of NM: 12.50%	Yates Petroleum Corporation	Joseph J. Kelly J. Michael Kelly Collie Limited Partnership LP Mary Ann Twilly MMR, Inc. Genesis Limited Partnership	Yates Petroleum Corporation Yates Drilling Company Abo Petroleum Corporation Sharbro Oil Ltd. Co. EIK Oil Company MMR, Inc. Elliott Industries Limited Partnership Elliott-Hall Company Limited Partnership SLR Oil & Gas Investments, LLC Genesis Limited Partnership	42.0000000% 6.0000000% 6.0000000% 6.0000000% 20.0000000% 5.0000000% 4.0000000% 4.0000000% 2.0000000% 5.0000000%
2	Township 10 South, Range 27 East, Sec. 4, Lots 3 (NE/4/NW/4), 4 (NW/4/NW/4), S/2NW/4, SW/4 (W/2)	318.91	VA-2043	10/01/04	State of NM: 12.50%	Yates Petroleum Corporation	Joseph J. Kelly J. Michael Kelly Collie Limited Partnership LP Mary Ann Twilly MMR, Inc. Genesis Limited Partnership	Yates Petroleum Corporation Yates Drilling Company Abo Petroleum Corporation Sharbro Oil Ltd. Co. EIK Oil Company MMR, Inc. Elliott Industries Limited Partnership Elliott-Hall Company Limited Partnership SLR Oil & Gas Investments, LLC Genesis Limited Partnership	42.0000000% 6.0000000% 6.0000000% 6.0000000% 20.0000000% 5.0000000% 4.0000000% 4.0000000% 2.0000000% 5.0000000%
3	Township 10 South, Range 27 East, Sec. 5, Lots 1 (NE/4/NE/4), 2 (NW/4/NE/4), S/2NE/4, SE/4 (E/2)	319.01	VA-2030	09/01/04	State of NM: 12.50%	Yates Petroleum Corporation	Joseph J. Kelly J. Michael Kelly Collie Limited Partnership LP Mary Ann Twilly MMR, Inc. Genesis Limited Partnership	Yates Petroleum Corporation Yates Drilling Company Abo Petroleum Corporation Sharbro Oil Ltd. Co. EIK Oil Company MMR, Inc. Elliott Industries Limited Partnership Elliott-Hall Company Limited Partnership SLR Oil & Gas Investments, LLC Genesis Limited Partnership	42.0000000% 6.0000000% 6.0000000% 6.0000000% 20.0000000% 5.0000000% 4.0000000% 4.0000000% 2.0000000% 5.0000000%
4	Township 10 South, Range 27 East, Sec. 5, Lots 3 (NE/4/NW/4), 4 (NW/4/NW/4), S/2NW/4, SW/4 (W/2)	319.35	VA-2022	09/01/04	State of NM: 12.50%	Yates Petroleum Corporation	Joseph J. Kelly J. Michael Kelly Collie Limited Partnership LP Mary Ann Twilly MMR, Inc. Genesis Limited Partnership	Yates Petroleum Corporation Yates Drilling Company Abo Petroleum Corporation Sharbro Oil Ltd. Co. EIK Oil Company MMR, Inc. Elliott Industries Limited Partnership Elliott-Hall Company Limited Partnership SLR Oil & Gas Investments, LLC Genesis Limited Partnership	42.0000000% 6.0000000% 6.0000000% 6.0000000% 20.0000000% 5.0000000% 4.0000000% 4.0000000% 2.0000000% 5.0000000%

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5	Township 10 South, Range 27 East, Section 8, W/2	320.00	VA-2023	09/01/04	State of NM: 12.50%	Yates Petroleum Corporation	Joseph J. Kelly 6.25% J. Michael Kelly 6.25% Collie Limited Partnership LP 6.25% Mary Ann Twilly 6.25% NMR, Inc. 6.25% Genesis Limited Partnership 6.25%	Yates Petroleum Corporation 6.25% Yates Drilling Company 6.25% Abo Petroleum Corporation 6.25% Sharro Oil Ltd. Co. 6.25% Eik Oil Company 6.25% NMR, Inc. 6.25% Elliott Industries Limited Partnership 6.25% Elliott-Hall Company Limited Partnership 6.25% SLR Oil & Gas Investments, LLC 6.25% Genesis Limited Partnership 6.25%	42.00000000% 6.00000000% 6.00000000% 6.00000000% 6.00000000% 20.00000000% 5.00000000% 4.00000000% 2.00000000% 5.00000000%	Interventor Butland By ORRI
6	Township 10 South, Range 27 East, Section 8, E/2	320.00	VA-2031	09/01/04	State of NM: 12.50%	Yates Petroleum Corporation	Joseph J. Kelly J. Michael Kelly Collie Limited Partnership LP Mary Ann Twilly NMR, Inc. Genesis Limited Partnership	Yates Petroleum Corporation Yates Drilling Company Abo Petroleum Corporation Sharro Oil Ltd. Co. Eik Oil Company NMR, Inc. Elliott Industries Limited Partnership Elliott-Hall Company Limited Partnership SLR Oil & Gas Investments, LLC Genesis Limited Partnership	42.00000000% 6.00000000% 6.00000000% 6.00000000% 20.00000000% 5.00000000% 4.00000000% 2.00000000% 5.00000000%	Interventor Butland By ORRI
7	Township 10 South, Range 27 East, Section 9, W/2	320.00	VA-2038	10/01/04	State of NM: 12.50%	Yates Petroleum Corporation	Joseph J. Kelly J. Michael Kelly Collie Limited Partnership LP Mary Ann Twilly NMR, Inc. Genesis Limited Partnership	Yates Petroleum Corporation Yates Drilling Company Abo Petroleum Corporation Sharro Oil Ltd. Co. Eik Oil Company NMR, Inc. Elliott Industries Limited Partnership Elliott-Hall Company Limited Partnership SLR Oil & Gas Investments, LLC Genesis Limited Partnership	42.00000000% 6.00000000% 6.00000000% 6.00000000% 20.00000000% 5.00000000% 4.00000000% 2.00000000% 5.00000000%	Interventor Butland By ORRI
8	Township 10 South, Range 27 East, Section 9, E/2	320.00	VA-2044	10/01/04	State of NM: 12.50%	Yates Petroleum Corporation	Joseph J. Kelly J. Michael Kelly Collie Limited Partnership LP Mary Ann Twilly NMR, Inc. Genesis Limited Partnership	Yates Petroleum Corporation Yates Drilling Company Abo Petroleum Corporation Sharro Oil Ltd. Co. Eik Oil Company NMR, Inc. Elliott Industries Limited Partnership Elliott-Hall Company Limited Partnership SLR Oil & Gas Investments, LLC Genesis Limited Partnership	42.00000000% 6.00000000% 6.00000000% 6.00000000% 20.00000000% 5.00000000% 4.00000000% 2.00000000% 5.00000000%	Interventor Butland By ORRI

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9	Township 10 South, Range 27 East, Section 17, E/2	320.00	VA-2033	09/01/04	State of NM: 12.50%	Yates Petroleum Corporation	Joseph J. Kelly J. Michael Kelly Collie Limited Partnership LP Mary Ann Twily NMR, Inc. Genesis Limited Partnership	Yates Petroleum Corporation Yates Drilling Company Abo Petroleum Corporation Sharbro Oil Ltd. Co. Eik Oil Company NMR, Inc. Elliott-Hall Company Limited Partnership SLR Oil & Gas Investments, LLC Genesis Limited Partnership	42.0000000% 6.0000000% 6.0000000% 6.0000000% 20.0000000% 4.0000000% 4.0000000% 2.0000000% 5.0000000%
10	Township 10 South, Range 27 East, Section 17, W/2	320.00	VA-2032	09/01/04	State of NM: 12.50%	Yates Petroleum Corporation	Joseph J. Kelly J. Michael Kelly Collie Limited Partnership LP Mary Ann Twily NMR, Inc. Genesis Limited Partnership	Yates Petroleum Corporation Yates Drilling Company Abo Petroleum Corporation Sharbro Oil Ltd. Co. Eik Oil Company NMR, Inc. Elliott-Hall Company Limited Partnership SLR Oil & Gas Investments, LLC Genesis Limited Partnership	42.0000000% 6.0000000% 6.0000000% 6.0000000% 20.0000000% 4.0000000% 4.0000000% 2.0000000% 5.0000000%

10 Tracts - State 3,196.32 acres or 100%