

## **JOHN C. TYSELING, PH.D.**

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### ***EMPLOYMENT HISTORY:***

**1992-present**                    **President, Energy, Economic and Environmental Consultants**  
(*A Division of E3c, Inc.*) Albuquerque, New Mexico.

Association of consulting professionals focused on analysis of energy and environmental resource market issues. Expertise in broad array of natural resource analyses, including natural gas, natural gas liquids, oil, coal, renewable energy, air quality emissions compliance strategies, and energy information systems. Expert witness services on issues relating to natural gas and electric market regulation, market competition, economic damages, utility rates, renewable energy resources, natural resource valuation, lease and sales contracts, water resource issues, and other natural resource policy issues. Emphasis on integration of natural resource market information systems applications.

**1985-1992**                    **Director, Economic, Statistical & Policy Analysis Division**  
New Mexico State Land Office, State of New Mexico, Santa Fe, New Mexico.

Direction of research, resource management and policy analyses pertaining to diverse natural resource attributes of New Mexico state trust lands encompassing approximately nine million surface acres and thirteen million mineral rights acres. Supervisor of staff statistical and economic analysts engaged in natural resource management and leasing. Specific natural resource issues addressed:

**Natural Gas** — Interstate natural gas pipeline tariffs, international gas resource/transportation competition, competitive access to domestic natural gas markets, pipeline service comparability, natural gas transportation agreements, natural gas sales contracts, unconventional gas resource valuation/production incentives, natural gas processing plants and processing agreements, natural gas pricing issues, Clean Air Act and alternative fuel opportunities for natural gas resources.

**Oil** — Interstate oil pipeline regulations and tariffs, market pricing and valuation issues, secondary and tertiary recovery techniques and incentives, international and domestic oil pricing issues, and oil lease property reclamation.

**Coal** — Coal resource valuation, coal lease policy, coal market competition, transportation and lease development constraints.

**Water** — Regional water resource planning, water rights issues, resource development policy, competitive market valuation, water easement contract negotiations and export application litigation strategy.

**Wilderness Land Policy** — Inventory of wilderness land values and land exchange policy analysis.

**Surface Resources** — Establishment of grazing fees, exchange valuation, environmental damage remediation, and recreational/hunting access.

Responsibilities include various administrative and management issues relating royalty valuation policy, mineral audit management and strategy, natural resource market evaluations, lease term extension policy, revenue and fiscal policy management. Procurement manager, lead negotiator, management team and contract administration responsibilities for multi-agency oil and natural gas database design and development project (\$13 million contract, thirty-month project).

**1979-1985**     **Economist**, Bureau of Business and Economic Research, University of New Mexico, Albuquerque, New Mexico.

Direction and participation in numerous multi-disciplinary and analytical research projects. Topics investigated included: water rights markets and water resources planning; coal resources; employment, wage, construction and mining forecasting (by sector); general economic activities and conditions in New Mexico. Responsibilities include: research design, supervision, scheduling, budgeting, field interviews, computer modeling, writing and editing final reports of all research activities. Several private consulting engagements also taken, and courses taught as guest lecturer in both Economics Department and Law School during this period.

**1977-1979**     **Graduate Research Assistant**, Department of Economics, University of New Mexico, Albuquerque, New Mexico.

Responsible for multi-disciplinary research activities, draft and final report preparation, coordination of research activities among differing groups of researchers, and substitute teaching of economics courses. Research topics included water resources, recreation demand analysis, and the wrecker industry in New Mexico.

***EDUCATION:***

**Ph.D., University of New Mexico, Department of Economics, 1986.** Major Fields: Applied Natural Resource Economics and Natural Resources Law.

**M.A., University of New Mexico, Department of Economics, 1979.**

**B.A., University of New Mexico, 1978.** Majors: Economics and Philosophy.

***EXPERT TESTIMONY:***

Expert testimony and commentary before United States District Court, New Mexico State District Court, Texas State District Court, Colorado State District Court, Oklahoma State District Court, Federal Energy Regulatory Commission, U.S. Department of Energy, California Public Utilities Commission, California Energy Commission, Nevada Public Service Commission, New Mexico Public Regulation Commission, New Mexico State Engineer, and the New Mexico Legislature relating to public utility rate regulation, market competition issues, energy commodities market valuation, energy contract issues, natural resource royalty valuation and taxation, natural gas gathering and processing facilities, natural gas pipeline capacity brokering, energy transportation and distribution services, utility service comparability issues, regulated asset gain allocation and distribution, energy utility procurement and planning issues, and public welfare issues in water right applications.

In the matter of Melissa Lucero v. Los Alamos National Security, LLC, Cause No. D132-CV-2010-00061, First Judicial District, County of Santa Fe, State of New Mexico, May 16, 2011.

In the matter of Demand Response Compensation in Organized Wholesale Energy Markets, Federal Energy Regulatory Commission, Docket Number RM10-17-000, "Affidavit John C. Tysseling, Ph.D.," submitted on behalf of Viridity Energy, Inc, June 16, 2010, Washington, D.C.

In the matter of the Renewables Stipulation and Public Service Company of New Mexico's Revised 2010 Renewable Energy Portfolio Procurement Plan, Case Number 10-00037-UT, Before the New Mexico Public Regulation Commission, "Testimony of Dr. John C. Tysseling, on Behalf of the Albuquerque Bernalillo County Water Utility Authority," presented to the New Mexico Public Regulation Commission, May 20-21, 2010, Santa Fe, New Mexico.

In the matter of the Renewables Stipulation and Public Service Company of New Mexico's Revised 2010 Renewable Energy Portfolio Procurement Plan, Case Number 10-00037-UT, Before the New Mexico Public Regulation Commission, "Rebuttal Testimony of Dr. John C. Tysseling, in Opposition to the Renewables Stipulation and Public Service Company of New Mexico's Revised 2010 Renewable Energy Portfolio Procurement Plan on Behalf of the Albuquerque Bernalillo County Water Utility Authority," presented to the New Mexico Public Regulation Commission, May 11, 2010, Santa Fe, New Mexico.

In the matter of the Renewables Stipulation and Public Service Company of New Mexico's Revised 2010 Renewable Energy Portfolio Procurement Plan, Case Number 10-00037-UT, Before the New Mexico Public Regulation Commission, "Testimony of Dr. John C. Tysseling, in Opposition to the Renewables Stipulation and Public Service Company of New Mexico's Revised 2010 Renewable Energy Portfolio Procurement Plan on Behalf of the Albuquerque Bernalillo County Water Utility Authority," presented to the New Mexico Public Regulation Commission, April 27, 2010, Santa Fe, New Mexico.

In the matter of San Juan Basin Royalty Trust v. Burlington Resources Oil & Gas Company, L.P., Case No. D-1329-CV-2008-00751, Thirteenth Judicial District, County of Sandoval, State of New Mexico, "Deposition Testimony of Dr. John C. Tysseling," April 20, 2010.

In the matter of San Juan Basin Royalty Trust v. Burlington Resources Oil & Gas Company, L.P., Case No. D-1329-CV-2008-00751, Thirteenth Judicial District, County of Sandoval, State of New Mexico, "Affidavit of Dr. John C. Tysseling," March 18, 2010.

In the matter of the Application of Public Service Company of New Mexico for a Revision of its Retail Electric Rates Pursuant to Advice Notice No. 352, Case Number 08-00273-UT, Before the New Mexico Public Regulation Commission, "Technical Appendix" (prepared by John C. Tysseling, Ph.D.) filed in support of the "Response of The Regents of the University of New Mexico to PNM's 'Report to the New Mexico Public Regulation Commission on a Customer Generation Incentive Program'," July 31, 2009, Santa Fe, New Mexico.

In the matter of San Juan Basin Royalty Trust v. Burlington Resources Oil & Gas Company, L.P., Case No. D-1329-CV-2008-00751, Thirteenth Judicial District, County of Sandoval, State of New Mexico, "Expert Report of John C. Tysseling, Ph.D.," July 14, 2009.

In the matter of a Rulemaking to Revise NMPRC Rule 17.7.2 NMAC to Implement the Efficient Use of Energy Act, Case Number 08-00024-UT, Before the New Mexico Public Regulation Commission, "Testimony of John C. Tysseling, Ph.D. on Behalf of the Regents of the University of New Mexico," presented to the New Mexico Public Regulation Commission, June 28, 2009, Santa Fe, New Mexico.

In the matter of a Rulemaking to Revise NMPRC Rule 17.7.2 NMAC to Implement the Efficient Use of Energy Act, Case Number 08-00024-UT, Before the New Mexico Public Regulation Commission, "Response Affidavit of John C. Tysseling, Ph.D. on Behalf of the Regents of the University of New Mexico," filed in support of the "Response Comments of the Regents of the University of New Mexico," May 11, 2009, Santa Fe, New Mexico.

In the matter of Ute Mountain Ute Tribe v. Goodwin (New Mexico Taxation and Revenue Department), Case No. 07-CV-00772, United States District Court for the District of New Mexico, "Testimony of John C. Tysseling, Ph.D.," May 8, 2009.

In the matter of a Rulemaking to Revise NMPRC Rule 17.7.2 NMAC to Implement the Efficient Use of Energy Act, Case Number 08-00024-UT, Before the New Mexico Public Regulation Commission, "Affidavit of John C. Tysseling, Ph.D. on Behalf of the Regents of the University of New Mexico," filed in support of the "Comments of the Regents of the University of New Mexico" April 13, 2009, Santa Fe, New Mexico.

In the matter of the Application of Public Service Company of New Mexico for a Revision of its Retail Electric Rates Pursuant to Advice Notice No. 352, Case Number 08-00273-UT, Before the New Mexico Public Regulation Commission, "Hearing Testimony of John C. Tysseling, Ph.D., in Support of the Stipulation on Behalf of The Regents of the University of New Mexico," April 9, 2009, Santa Fe, New Mexico.

In the matter of the Application of Public Service Company of New Mexico for a Revision of its Retail Electric Rates Pursuant to Advice Notice No. 352, Case Number 08-00273-UT, Before the New Mexico Public Regulation Commission, "Testimony of John C. Tysseling, Ph.D., in Support of the Stipulation on Behalf of The Regents of the University of New Mexico," March 16, 2009, Santa Fe, New Mexico.

In the matter of Ute Mountain Ute Tribe v. Goodwin (New Mexico Taxation and Revenue Department), Case No. 07-CV-00772, United States District Court for the District of New Mexico, "Deposition Testimony of John C. Tysseling, Ph.D.," October 8, 2008.

In the matter of Ute Mountain Ute Tribe v. Goodwin (New Mexico Taxation and Revenue Department), Case No. 07-CV-00772, United States District Court for the District of New Mexico, "Expert Report of John C. Tysseling, Ph.D.," August 20, 2008.

In the matter of the Joint Motion of Public Service Company of New Mexico and International Brotherhood of Electrical Workers for Implementation of Emergency Fuel and Purchase Power Adjustment Clause, Case Number 08-00092-UT, Before the New Mexico Public Regulation Commission, "En Banc Hearing Testimony of John C. Tysseling, Ph.D., on Behalf of The Regents of the University of New Mexico," May 17, 2008, Santa Fe, New Mexico.

In the matter of the Joint Motion of Public Service Company of New Mexico and International Brotherhood of Electrical Workers for Implementation of Emergency Fuel and Purchase Power Adjustment Clause, Case Number 08-00092-UT, Before the New Mexico Public Regulation Commission, "Testimony of John C. Tysseling, Ph.D., on Behalf of The Regents of the University of New Mexico," May 9, 2008, Santa Fe, New Mexico.

In the matter of United States of America ex rel. Harrold E. (Gene) Wright v. Chevron U.S.A., Inc. et al., Civil Action No. 5:03 CV264, United States District Court for the Eastern District of Texas, Texarkana Division, "Rebuttal Expert Report of John C. Tysseling, Ph.D.," May 1, 2008.

In the matter of J.C. Dobbins, et al. v. Mobil Oil Corporation, et al., Case No. CJ-2001-53, District Court of Custer County, Oklahoma, "Hearing Testimony of John C. Tysseling, Ph.D. in Support of Class Certification," May 1, 2008.

In the matter of United States of America ex rel. Harrold E. (Gene) Wright v. Chevron U.S.A., Inc. et al., Civil Action No. 5:03 CV264, United States District Court for the Eastern District of Texas, Texarkana Division, "Rebuttal Expert Report of John C. Tysseling, Ph.D.," April 25, 2008.

In the matter of J.C. Dobbins, et al. v. Mobil Oil Corporation, et al., Case No. CJ-2001-53, District Court of Custer County, Oklahoma, "Deposition of John C. Tysseling, Ph.D.," March 26, 2008.

In the matter of United States of America ex rel. Harrold E. (Gene) Wright v. Chevron U.S.A., Inc. et al., Civil Action No. 5:03 CV264, United States District Court for the Eastern District of Texas, Texarkana Division, "Deposition of John C. Tysseling, Ph.D.," March 12-13, 2008.

In the matter of United States of America ex rel. Harrold E. (Gene) Wright v. Chevron U.S.A., Inc. et al., Civil Action No. 5:03 CV264, United States District Court for the Eastern District of Texas, Texarkana Division, "Supplemental Expert Report of John C. Tysseling, Ph.D.," March 10, 2008.

In the matter of Hess Corporation v. New Mexico Taxation and Revenue Department, Cause No. D-0101-CV-2006-01293, First Judicial District, County of Santa Fe, State of New Mexico "Testimony of John C. Tysseling, Ph.D.," December 19, 2007.

In the matter of the Application of Public Service Company of New Mexico for a Revision to its Retail Electric Rates Pursuant to Advice Notice No.334, Case Number 07-00077-UT, Before the New Mexico Public Regulation Commission, "Hearing Testimony of John C. Tysseling, Ph.D., on Behalf of The Regents of the University of New Mexico," December 17, 2007, Santa Fe, New Mexico.

In the matter of United States of America ex rel. Harrold E. (Gene) Wright v. Chevron U.S.A., Inc. et al., Civil Action No. 5:03 CV264, United States District Court for the Eastern District of Texas, Texarkana Division, "Expert Report of John C. Tysseling, Ph.D.," December 7, 2007.

In the matter of BP America Production Company v. New Mexico Taxation and Revenue Department, Cause No. D-0101-CV-2006-01082, and Hess Corporation v. New Mexico Taxation and Revenue Department, Cause No. D-0101-CV-2006-01293, First Judicial District, County of Santa Fe, State of New Mexico "Deposition of John C. Tysseling, Ph.D.," November 28, 2007.

In the matter of the Application of Public Service Company of New Mexico for a Revision to its Retail Electric Rates Pursuant to Advice Notice No. 334, Case Number 07-00077-UT, Before the New Mexico Public Regulation Commission, "Rebuttal Testimony of John C. Tysseling, Ph.D., on Behalf of The Regents of the University of New Mexico," November 19, 2007, Santa Fe, New Mexico.

In the matter of the Application of Public Service Company of New Mexico for a Revision to its Retail Electric Rates Pursuant to Advice Notice No. 334, Case Number 07-00077-UT, Before the New Mexico Public Regulation Commission, "Direct Testimony of John C. Tysseling, Ph.D., on Behalf of The Regents of the University of New Mexico," October 22, 2007, Santa Fe, New Mexico.

In the matter of the Application of Public Service Company of New Mexico for Approval of Electric Energy Efficiency and Load Management Programs and Program Cost Tariff Riders Pursuant to the New Mexico Public Utility and Efficient Use of Energy Acts, Case Number 07-00053-UT, Before the New Mexico Public Regulation Commission, "Direct Testimony of John C. Tysseling, Ph.D., on Behalf of The Regents of the University of New Mexico," May 25, 2007, Santa Fe, New Mexico.

In the matter of Bolack Minerals Company v. Burlington Resources Oil and Gas Company, et al., Cause No. CV-97-96-1, Eleventh Judicial District, County of San Juan, State of New Mexico "Rebuttal Expert Report of John C. Tysseling, Ph.D.," December 11, 2006.

In the matter of Joe R. Vasquez, et al., v. Republic Waste Industries, Inc., et al., Cause No. C-5798-99-B, District Court of Hidalgo County, Texas, 93<sup>rd</sup> Judicial District "Expert Report of John C. Tysseling, Ph.D.," October 23, 2006.

In the matter of J.C. Dobbins, et al. v. Mobil Oil Corporation, et al., Case No. CJ-2001-53, District Court of Custer County, Oklahoma, "Expert Report of John C. Tysseling, Ph.D.," July 15, 2005.

In the matter of Jack Holman and Dorothy Holman, et al. v. Patina Oil & Gas Corporation., Case No. 03 CV 9, District Court of Weld County, Colorado, "Supplemental Affidavit of John C. Tysseling, Ph.D.," May 16, 2005.

In the matter of Jack D. Stirman and Beth Blakemore Hunter v. Exxon Corp., Civil Action No. SA-99-CA-0763-EP, United States District Court, Western District of Texas, 1 Division, "Affidavit of John C. Tysseling, Ph.D.," December 10, 2004.

In the matter of Russell Neinast, et al. v. Union Pacific Resources Group, Inc., et al., Cause No. 32040, In the 21<sup>st</sup> Judicial District Court of Washington County, Texas; In the matter of Lowell F. Hankins, et al. v. Union Pacific Resources Group, Inc., et al., Cause No. 97-12-06021-CV, In the 112<sup>th</sup> Judicial District Court of Crockett County, Texas, "Testimony of John C. Tysseling, Ph.D. in Support of Settlement," November 20, 2004.

In the matter of Russell Neinast, et al. v. Union Pacific Resources Group, Inc., et al., Cause No. 32040, In the 21<sup>st</sup> Judicial District Court of Washington County, Texas; In the matter of Lowell F. Hankins, et al. v. Union Pacific Resources Group, Inc., et al., Cause No. 97-12-06021-CV, In the 112<sup>th</sup> Judicial District Court of Crockett County, Texas, "Expert Report of John C. Tysseling, Ph.D.," November 16, 2004.

In the matter of Jack D. Stirman and Beth Blakemore Hunter v. Exxon Corp., Civil Action No. SA-99-CA-0763-EP, United States District Court, Western District of Texas, 1 Division, "Affidavit of John C. Tysseling, Ph.D.," October 7, 2004.

In the matter of J.C. Dobbins, et al. v. Mobil Oil Corporation, et al., Case No. CJ-2001-53, District Court of Custer County, Oklahoma, "Expert Report of John C. Tysseling, Ph.D.," August 31, 2004.

In the matter of Jack D. Stirman and Beth Blakemore Hunter v. Exxon Corp., Civil Action No. SA-99-CA-0763-EP, United States District Court, Western District of Texas, 1 Division, "Amended Affidavit of John C. Tysseling, Ph.D.," June 11, 2004.

In the matter of Jack Holman and Dorothy Holman, et al. v. Patina Oil & Gas Corporation., Case No. 03 CV 9, District Court of Weld County, Colorado, "Affidavit of John C. Tysseling, Ph.D.," May 13, 2004.

In the matter of F.T. Barr v. CMS Energy Corp., et al., Cause No. 2001-61529, 333<sup>rd</sup> District Court of Harris County, Texas, "Deposition of John C. Tysseling," March 11, 2004.

In the matter of F.T. Barr v. CMS Energy Corp., et al., Cause No. 2001-61529, 333<sup>rd</sup> District Court of Harris County, Texas, "John C. Tysseling, Ph.D. Expert Report," January 30, 2004.

In the matter of Jack D. Stirman and Beth Blakemore Hunter v. Exxon Corp., Civil Action No. SA-99-CA-0763-EP, United States District Court, Western District of Texas, 1 Division, "Affidavit of John C. Tysseling, Ph.D.," January 25, 2004.

In the matter of BP America Production Company v. State of New Mexico ex rel. Department of Taxation and Revenue, Cause No. D-0101-CV-2003-01309, First Judicial District, County of Santa Fe, State of New Mexico, "Affidavit of John C. Tysseling, Ph.D.," January 5, 2004.

In the matter of the Commission's Investigation of the Rates for Gas Service of Public Service Company of New Mexico, Case Number 03-00017-UT, Before the New Mexico Public Regulation Commission, "Direct Testimony of John C. Tysseling, Ph.D., on Behalf of The Regents of the University of New Mexico," May 23, 2003, Santa Fe, New Mexico.

In the matter of Elliott Industries Limited Liability Company v. Conoco Inc., Amoco Production Company and Amoco Energy Trading Corp., Cause No. CIV00-655-JC-WWD-ACE, United States District Court, District of New Mexico, "Testimony of John C. Tysseling, Ph.D.," Evidentiary Hearing before Magistrate Deaton, September 17, 2002.

In the matter of Elliott Industries Limited Liability Company v. Conoco Inc., Amoco Production Company and Amoco Energy Trading Corp., Cause No. CIV00-655-JC-WWD-ACE, United States District Court, District of New Mexico, "Affidavit of John C. Tysseling, Ph.D.," August 30, 2002.

In the matter of Elliott Industries Limited Liability Company v. Conoco Inc., Amoco Production Company and Amoco Energy Trading Corp., Cause No. CIV00-655-JC-WWD-ACE, United States District Court, District of New Mexico, "Report of John C. Tysseling, Ph.D.," May 31, 2002.

In the matter of Elliott Industries Limited Liability Company v. Conoco Inc., Amoco Production Company and Amoco Energy Trading Corp., Cause No. CIV00-655-JC-WWD-ACE, United States District Court, District of New Mexico, "Affidavit of John C. Tysseling, Ph.D.," March 28, 2002.

In the matter of CO2 Claims Coalition, LLC v. Shell Oil Company, et al., Cause No. 96-Z-2451, United States District Court, District of Colorado; Margaret Ann Ainsworth, et al. v. Shell Oil Company, et al., Cause No. 00-Z-1856, United States District Court, District of Colorado; Rutter & Wilbanks Corporation, et al. v. Shell Oil Company, et al., Cause No. 00-Z-1854, United States District Court, District of Colorado, & Thomas E. Watson, et al. v. Shell Oil Company, et al., Cause No. 00-Z-1855, United States District Court, District of Colorado, "Affidavit of John C. Tysseling," January 25, 2002.

In the matter of Rutter & Wilbanks Corporation, et al. v. Shell Oil Company, et al., Cause No. 00-Z-1854, United States District Court, District of Colorado, and Margaret Ann Ainsworth, et al. v. Shell Oil Company, et al., Cause No. 00-Z-1856, United States District Court, District of Colorado, "Affidavit of John C. Tysseling," October 22, 2001.

In the matter of Elliott Industries Limited Liability Company v. Conoco Inc., Amoco Production Company and Amoco Energy Trading Corp., Cause No. CIV00-655-JC-WWD-ACE, United States District Court, District of New Mexico, "Deposition of John C. Tysseling, Ph.D.," June 22, 2001.

In the matter of Elliott Industries Limited Liability Company v. Conoco Inc., Amoco Production Company and Amoco Energy Trading Corp., Cause No. CIV00-655-JC-WWD-ACE, United States District Court, District of New Mexico, "Affidavit of John C. Tysseling, Ph.D.," June 14, 2001.

In the matter of Elliott Industries Limited Liability Company v. Conoco Inc., Amoco Production Company and Amoco Energy Trading Corp., Cause No. CIV00-655-JC-WWD-ACE, United States District Court, District of New Mexico, "Affidavit of John C. Tysseling, Ph.D.," June 1, 2001.

In the matter of Jack D. Stirman and Beth Blakemore Hunter v. Exxon Corp., Civil Action No. SA-99-CA-0763-EP, United States District Court, Western District of Texas, 1 Division, "Testimony of John C. Tysseling, Ph.D.," Class Certification Hearing, May 9, 2001.

In the matter of Elliott Industries Limited Liability Company v. Conoco Inc., Amoco Production Company and Amoco Energy Trading Corp., Cause No. CIV00-655-JC-WWD-ACE, United States District Court, District of New Mexico, "Deposition of John C. Tysseling, Ph.D.," May 3, 2001.

In the matter of Elliott Industries Limited Liability Company v. Conoco Inc., Amoco Production Company and Amoco Energy Trading Corp., Cause No. CIV00-655-JC-WWD-ACE, United States District Court, District of New Mexico, "Affidavit of John C. Tysseling, Ph.D.," January 19, 2001.

In the matter of Application of the City of Rio Rancho for Permit to Appropriate Water and Drill New Wells, RG-6745 through RG-6745-S-34, Before the New Mexico State Engineer, "Testimony of John C. Tysseling, Ph.D.," January 17, 2001, Bernalillo, New Mexico.

In the matter of Elliott Industries Limited Liability Company v. Conoco Inc., Amoco Production Company and Amoco Energy Trading Corp., Cause No. CIV00-655-JC-WWD-ACE, United States District Court, District of New Mexico, "Report of John C. Tysseling," December 19, 2000.

In the matter of Sarah Pyle, et al. v. Fina, Inc., Fina Oil & Chemical Co., and Fina Natural Gas Co. Civil Action No. 9:99CV285, United States District Court, Eastern District of Texas, Lufkin Division, "Oral Deposition of John C. Tysseling, Ph.D.," December 15, 2000.

In the matter of Russell Neinast, et al v. Union Pacific Resources Group, Inc., et al, Civil Action No. 32040, In the District Court of Washington County, Texas, 21<sup>st</sup> Judicial District, "Affidavit of John C. Tysseling, Ph.D.," November 13, 2000

In the matter of Jack D. Stirman and Beth Blakemore Hunter v. Exxon Corp., Civil Action No. SA-99-CA-0763-EP, United States District Court, Western District of Texas, 1 Division, "Oral Deposition of John C. Tysseling, Ph.D.," October 25, 2000.

In the matter of Jack D. Stirman v. Mobil Oil Corporation, et al., Civil Action No. 9:99CV225, United States District Court, Eastern District of Texas, Lufkin Division, "Deposition of John C. Tysseling, Ph.D.," September 14, 2000.

In the matter of Sarah Pyle, et al. v. Fina, Inc., et al., Civil Action No. 9:99CV285, United States District Court, Eastern District of Texas, Lufkin Division, "Affidavit of John C. Tysseling, Ph.D.," September 12, 2000.

In the matter of Jack D. Stirman and Beth Blakemore Hunter v. Exxon Corp., Civil Action No. SA-99-CA-0763-EP, United States District Court, Western District of Texas, San Antonio Division, "Affidavit of John C. Tysseling, Ph.D.," August 24, 2000.

In the matter of Application of the City of Rio Rancho for Permit to Appropriate Water and Drill New Wells, RG-6745 through RG-6745-S-34, Before the New Mexico State Engineer, Report of John C. Tysseling, Ph.D., "Public Welfare Issues for Consideration by the New Mexico State Engineer in Hearing the Application of City of Rio Rancho and Protest of the Village of Corrales," June 12, 2000, Albuquerque, New Mexico.

In the matter of San Juan 1990-a, L.P., K&W Gas Partners, L.P., and the Board of Trustees of Leland Stanford Junior University, Non-Profit Corporation, v. El Paso Production Company, et al., SF 95-1997 (C), Consolidated with SF-1998 (C), SF-1999 (C), Santa Fe County, New Mexico, "Affidavit of John C. Tysseling," April 28, 2000.

In the matter of Hagood- New Mexico Trust No. 1 v. Phillips Petroleum Company, CV 97-00515, United States District Court, District of New Mexico, "Testimony of John C. Tysseling, Ph.D.," March 8-10, 2000.

In the matter of Hagood- New Mexico Trust No. 1 v. Phillips Petroleum Company, CV 97-00515, United States District Court, District of New Mexico, "Testimony of John C. Tysseling, Ph.D.," February 17, 2000.

In the matter of Florance Limited Company, et al. v. Amoco Production Company, et al., Case No. D-0101-CV-00097-02928, Santa Fe County, New Mexico, "Affidavit of John C. Tysseling," January 20, 2000.

In the matter of Florance Limited Company, et al. v. Amoco Production Company, et al., Case No. D-0101-CV-00097-02928, Santa Fe County, New Mexico, "Affidavit of John C. Tysseling," December 23, 1999.

In the matter of Florance Limited Company, et al. v. Amoco Production Company, et al., Case No. CV-97-02928, Santa Fe County, New Mexico, "Deposition of John Tysseling, Ph.D.," November 8, 1999

In the matter of Florance Limited Company, et al. v. Amoco Production Company, et al., Case No. D-0101-CV-00097-02928, Santa Fe County, New Mexico, "Report of John C. Tysseling," October 19, 1999.

In the matter of Hagood- New Mexico Trust No. 1 v. Phillips Petroleum Company, CV 97-00515, United States District Court, District of New Mexico, "Affidavit of John C. Tysseling, Ph.D.," October 18, 1999.

In the matter of Carl Engwall et al. v. Amerada Hess, et al., Case No. D-504-CV-95-00322, Chaves County, New Mexico, "Testimony of John C. Tysseling, Ph.D., in Support of Settlement," July 28, 1999.

In the matter of the Commission's Investigation of the Rates for Electric Service of Public Service Company of New Mexico, Case Number 2761, Before the New Mexico Public Regulation Commission, "Direct Testimony of John C. Tysseling, Ph.D., on Behalf of The Regents of the University of New Mexico, in Support of the May 21 & 22, 1999 Stipulations," June 11, 1999, Santa Fe, New Mexico.

In the matter of Hagood- New Mexico Trust No. 1 v. Phillips Petroleum Company, CV 97-00515, United States District Court, District of New Mexico, "Affidavit of John C. Tysseling, Ph.D.," December 18, 1998.

In the matter of Hagood- New Mexico Trust No. 1 v. Phillips Petroleum Company, CV 97-00515, United States District Court, District of New Mexico, "Report of John C. Tysseling, Ph.D.," October 15, 1998.

In the matter of W. Watson LaForce, Jr. et al. v. El Paso Natural Gas Co. et al., CV 92-645-1, San Juan County, New Mexico, "Revised and Updated Report of John C. Tysseling, Ph.D.," May 15, 1998.

In the matter of Cinco General Partnership, et al. v. Burlington Resources Oil and Gas Company, et al., CIV-97-01891, Bernalillo County, New Mexico, "Affidavit of John C. Tysseling," May 7, 1998.

In the matter of the Commission's Investigation of the Rates for Electric Service of Public Service Company of New Mexico, Case Number 2761, Before the New Mexico Public Utilities Commission, "Rebuttal Testimony of John C. Tysseling, Ph.D., on Behalf of The Regents of the University of New Mexico," May 6, 1998, Santa Fe, New Mexico.

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***PROFESSIONAL MEMBERSHIPS:***

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