ATTACHMENT 3

Additional references that were not keyword coded or annotated because they could not be obtained by the end of this review (28 February 2002) are listed below.

- Anna, L.O.; Faunt, C.C.; D'Agnese, F.A.; Henry, M.E. 1998. Three dimensional groundwater flow modeling of the Ferron Sandstone, central Utah. *In* American Association of Petroleum Geologists 1998 annual meeting. American Association of Petroleum Geologists and Society of Economic Paleontologists and Mineralogists. Tulsa, OK.
- Atalay, A.; Pyle, T.A.; Lynch, R.A. 1999. Strategy for restoration of brine-disturbed land. J. Soil Contam. 8(3):307-328.
- Ayoub, J.; Hinkel, J. Johnston, D.; Levine, J. 1991. Learning to produce coalbed methane. Oilfield Rev, 3(1):27-40.
- Bachu, S.; Underschultz, J.R. 1993. Hydrogeology of formation waters, northwestern Alberta Basin. AAPG Bull. 77(10):1745-1768.
- Brody, D.E. 1991. Coalbed methane development, ownership and related issues. Landsman 36(3):51-59.
- Clarke, L.B. 1996. Environmental aspects of coalbed methane extraction, with emphasis on water treatment and disposal. Trans. Inst. Mining & Metallurgy 105:9 [verify paging].
- Cox, D.O.; Stevens, S.H. 1993. Water disposal from coalbed methane wells in the San Juan basin. *In* Proc. 68th Annu. SPE Tech. Conf. SPE-26384. pp. 131-140.
- Evangelou, V.P.; Marsi, M.; Wells, K.L. 1990. The effect of oil well brines on agricultural fields and water. Univ. Kentucky Coll. Agric, Coop. Ext. Serv., Lexington, KY. Agron. Note 23(2):1-3.
- Flaherty, K.J. 2000. Quandary or quest: problems of developing coalbed methane as an energy source. Public Land and Resources Law Digest 37(2):229-263.
- Fontana, J.V. 1997. Characteristics of coal bed methane seeps from Fruitland Formation outcrops in the San Juan Basin, Colorado; the need for hazard awareness and implications for near surface gas surveys. *In* American Association of Petroleum Geologists 1997 annual convention. Annual Meeting Abstracts - American Association of Petroleum Geologists and Society of Economic Paleontologists and Mineralogists. 6; 36 p.
- Hamaker, T.; Santarella, N.; Keefe, D.F.; Fillo, J.P. 1987. Static renewal toxicity tests with *Ceriodaphnia affinis/dubia* and fathead minnows (*Pimephales promelas*) exposed to coalbed methane degasification waters. Gas Research Institute, Chicago, IL. Unpub. Topical Rep. (March-June 1986).
- Harrison, S.M.; Abercrombie, H.J.; Barker, J.F.; Rudolph, D.; Aravena. R. 1996. Hydrogeology of an alpine environment, southeastern British Columbia; a predevelopment assessment for coalbed methane development. *In* Geological Society of America, Cordilleran Section, 92nd annual meeting;. Abstracts with Programs - Geological Society of America. 285:72-73.
- Hemborg, H.T. 1998. Spanish Peak Field, Las Animas County, Colorado: geologic setting and early development of a coalbed methane reservoir in the Central Raton Basin. Colorado Geological Survey, Resource Series 33.

- Herbert, D.W. 1989. A systematic approach to design of rod pumps in coal degasification wells: San Juan Basin, New Mexico. Paper presented at SPE Rocky Mountain Regional Mtg, Mar. 6-8, Denver CO. SPE Reprint 19011.
- Hoffman, G. 1986. Guidelines for reclamation of salt-affected soils. Applied Agricultural Research 1(2):65-72.
- Hunt, A.M.; Steele, D.J. 1991. Coalbed methane development in the northern and central Appalachian Basin – past, present, and future. *In* Proc. Univ. Alabama Coalbed Methane Symp., Tuscaloosa, AL. pp. 127-142.
- Johnson, K.J.; Coats, A.; Marinello, S.A. 1992. Gas-lift technology applied to dewatering of coalbed methane wells in the Black Warrior Basin. SPE Production Engineering 7:379-383.
- Kahil, A.A. 1990. History and experience of Canadian companies in coal demethanation. *In* Coal Bed Methane in Alberta: What's It All About? Alberta Geological Survey, Edmonton, AB. Info. Ser. 108.
- Kemp, J.H.; Petersen, K.M. 1988. Coalbed gas development in the San Juan Basin: a primer for the lawyer and the landman. *In J.E.* Fassett, editor. Geology and coal-bed methane resources of the northern San Juan Basin, New Mexico and Colorado, 1988 Coalbed Methane Symposium. Rocky Mtn. Assoc. Geologists, Denver, CO. pp. 257-280.
- Kruger, D.W. 1994. The environment and economic benefits of coalbed methane development in the Appalachian region. USEPA. Rep. EPA/430/R-94/007. 30 p.
- McBeth, I.H.; Reddy, K.J.; Skinner, Q.D. 2000. Quality of coalbed methane product water. Water Research (In review).
- McBeth, I.H.; Reddy, K.J.; Skinner, Q.D. 2002. Coalbed methane product water: trace elements. Water Research. (In review).
- McBeth, I.H.; Reddy, K.J.; Skinner, Q.D. 2002. Coalbed methane product water: chemistry, salinity, and sodicity. J. Am. Wat. Resour. Assoc. (In review).
- Mavor, M. 1998? Lots of water, low pressure characterize coalbed gas. Am. Oil & Gas Rep. 20.
- Miller, Z.C.; Geer, S.J. 2000. New tune for the miner's canary: permitting and environmental issues in coalbed methane development. Rocky Mountain Mineral Law Foundation 46th Annu. Mtg., July 2000, p. 9-1.
- Moore, D.W. 1990. Coalbed methane production facilities: a case history. Paper presented at Soc. Pet. Eng. Annu. Tech. Conf. and Exhibit., Sep. 23-26, New Orleans, LA. SPE Reprint 20668.
- O'Neil, P.E.; Harris, S.C.; Drottar, K.R.; Mount, D.R.; Fillo, J.P.; Mettee, M.F. 1989. Biomonitoring of a produced water discharge from the Cedar Cove degasification field, Alabama. Gas Research Institute, Chicago, IL. GRI-89/0073. Final Rep. 195 p.
- Pashin, J.C.; Hinkle, F. 1997. Coalbed methane in Alabama. Geological Survey of Alabama, Economic Geology Div., Tuscaloosa, AL. Circ. 192. 71 p.
- Reddy, K.J. 2001. Coalbed methane product water: chemistry, salinity, and trace elements. *In* Minimize Hazards and Maximize Profits through Recovery of Coalbed and Coal Mine Methane: a New Energy Resource of the 21st Century. Coalbed and Coal Mine Methane Conference, March 27-28, 2000, Denver, CO. Strategic Research Institute, New York. [3 p.]

- Rice, C.A. 1999. Waters co-produced with coalbed methane from the Ferron Sandstone in east-central Utah: chemical and isotopic composition, volumes, and impacts of disposal. Geol. Soc. Am. Abstracts with Programs 31, p. A385.
- Riese, W.C.; Franks, S.G.; Fehn, U.; Moran, J.E. 1999. Fruitland Formation waters, San Juan Basin, Colorado, and their relevance to understanding Fruitland coalbed methane reservoirs. *In* American Association of Petroleum Geologists 1999 annual meeting. Annual Meeting Expanded Abstracts -American Association of Petroleum Geologists and Society of Economic Paleontologists and Mineralogists. Tulsa, OK. pp. A116-A117.
- Schenderlein, W.; Hatami, B.; Kraus, J. 1993. Ground water quality monitoring program Colorado western slope. Colorado Div. Water Resources, Office of State Engineer, Denver, CO.
- Scott, A.R.; Kaiser, W.R. 1996. Hydrogeology in coalbed methane exploration. In Geological Society of America, 28th annual meeting. In Abstracts with Programs 1996 - Geological Society of America. 28(7):41. Geological Society of America, Boulder, CO.
- Scott, A.R.; Nance, H.S. 1999. Factors affecting geochemical and production heterogeneity in coal beds. In American Association of Petroleum Geologists 1999 annual meeting. Annual Meeting Expanded Abstracts - American Association of Petroleum Geologists. American Association of Petroleum Geologists and Society of Economic Paleontologists and Mineralogists. Tulsa, OK. pp. A126-A127.
- Thompson, D.A. 1984. Environmental aspects of methane production from coal seams. *In* Development potential of coalbed methane in the Warrior Coal Basin of Alabama, U.S. Dept. Environ. DOE/MC/19334-1692. Contract No. DE85003301. pp. 420-471.
- Tyler, R.; Kaiser, W.R.; Scott, A.R.; Hamilton, D.S.; Ambrose. W.A. 1995. Geologic and hydrologic assessment of natural gas from coal; Greater Green River, Piceance, Powder River, and Raton basins, Western United States. Report of Investigations - Texas, University, Bureau of Economic Geology. University of Texas at Austin, Bureau of Economic Geology. Austin, TX. pp. 219.
- U.S. Bureau of Land Management, Wyoming. 1999. Groundwater modeling of impacts associated with mining and coalbed methane development in the eastern Powder River Basin. Technical Report to accompany Wyodak Coalbed Methane Final Environmental Impact Statement. USDI BLM, Buffalo Fld. Off, Buffalo, WY. .
- U.S. Environmental Protection Agency. 2000. Associated waste report: dehydration and sweetening wastes. U.S. Env. Prot. Agency, Off. Solid Waste, Wash., D.C. 102 p.
- Wesolowski, D.; Broughton, A.; Hansotte, C.A.; Koraido, S.M.; Fillo, J.P. 1987. Characterization of produced waters from natural gas operations. Gas Research Institute, Chicago, IL. Topical Rep. GRI-87/0335.1.
- Wunsch, D.R. 1992. Ground-water geochemistry and its relationship to the flow system at an unmined site in the eastern Kentucky coal field. Ph.D. thesis, Univ. Kentucky. 257 p.
- Yakutseni, V.P.; Petrova, Y.E.; Law, B.E.; Ulmishek, G.F. 1996. Coalbed methane potential of the Pechora Coalfield, Timan-Pechora Basin, Russia. *In* American Association of Petroleum Geologists 1996 Annual Meeting. American Association of Petroleum Geologists and Society of Economic Paleontologists and Mineralogists. Abstracts 5, p. 155.