1a ACADEMIC BACKGROUND

Michigan State University Ph.D. Geology 1994

Dissertation Title: Dolomite Kinetics Advisor: Dr. Duncan F. Sibley

Michigan Technological University M.S. Geology 1988

Thesis Title: A Preliminary Study of the Relationship Between Pore Geometry and Mass Transport in Porous Media Using

Fractal Geometry and Digital Image Analysis

Advisor: Dr. Susan Beske-Diehl

Michigan Technological University B.S. Geology 1980

1b ACADEMIC EXPERIENCE/EMPLOYMENT HISTORY

Associate Professor, Harold Hamm Distinguished Professor of Petroleum Geology, University of North Dakota (2014 – present)

Subsurface Geologist, North Dakota Geological Survey (2006 to 20014)

Mud Logger, Epoch Well Services, Alaska Division (2006)

Academic Staff, Department of Geography-Geology, University of Wisconsin-Stevens Point, (2005)

Visiting Assistant Professor, Michigan State University- (2002-2003)

Academic Staff, University of Wisconsin Fox Valley (1999-2005)

Academic Staff, University of Wisconsin Fond du Lac (Spring 2000-2002)

Academic Staff, University of Wisconsin Sheboygan (Spring 2001, Fall 2001

Academic Staff, Department of Geology, University of Wisconsin Green Bay (2000-2001)

Academic Staff, Department of Geology, University of Wisconsin-Oshkosh, (1995-1998, 2005)

Hydrogeologist, OMNNI and Assoc., Appleton, WI, (1994-1995)

Graduate Research Assistant, Michigan State University (1992-1994)

Summer Geophysicist, UNOCAL, Oklahoma City, OK, (Summer 1991)

Summer Geologist, UNOCAL, Lansing, MI, (Summer 1990)

Graduate Teaching Assistant, Michigan State University, (1990-1992)

Independent Petroleum Geologist, Lawrence, KS, (1981 – 1986)

Mud Logger, Continental Labs, Oklahoma City and Billings Montana. (1980 - 1981

Field Assistant, Cominco American (Summer 1979)

Field Assistant, Robertson & Assoc. (Summer 1977)

United States Air Force, Missile Systems Analyst, (1971 – 1974