

David C. Smith

Professional Summary

July 9, 2019

Business address: The University of Texas at Austin
Bureau of Economic Geology
University Station, Box X
Austin, TX 78713-8924
Telephone: (512) 232-9518
E-mail address: david.smith@beg.utexas.edu

Professional Preparation

Academic Background

B.S. Geology, The University of Texas at San Antonio, 2009

Professional Appointments

Present Position: RSA II Database Analyst, Bureau of Economic Geology, The University of Texas at Austin (August 2011 - Present).

Jack of all trades in family business, Sombras Group Accounting/ Las Sombras Farms/ The Eleven Inn, Balmorhea, Texas (January 2011 - August 2011). Owner, manager--The Eleven Inn; onsite and home-office clerical duties, data entry, computer systems maintenance, filing--Sombras Group Accounting; all phases of construction, maintenance, cultivation, marketing, building of structures, organic farming, direct sales to public, wholesale produce sales and delivery--Las Sombras Farms.

Substitute teacher, Balmorhea Independent School District, Texas (January 2011 - August 2011).

Librarian, GeoTech- Balcones Energy Library, San Antonio, Texas (2008 - 2010). Assisting members with well log correlation, lease confirmation, and prospect generation; preparing custom client data reports for South and Central Texas; proficiency in using prospect research media (Lasser Production Data, W1s, Tobin lease maps, base maps, production books); proficiency with information systems used in prospect generation (HP Designjet 800, 550, OCE TDS 600, all related hardware and software); working with owners and field personnel of all types while learning to prepare prospects.

Projectionist/booth supervisor, Santikos Theatres, San Antonio, Texas (2008 - 2010). Projectionist for the Santikos Palladium theatre in San Antonio, Texas, the third-highest-grossing theatre in Texas; installation, maintenance, and operation of state-of-the-art IMAX, Digital, and 35 mm projection equipment; diagnosis, repair, and rebuilding of projectors and sound equipment; management of special events and group screenings; maintenance and operation of complex technology in highly stressful and disciplined environment.

Painter/Carpenter, Harper Paint and Construction, San Antonio, Texas (2004 - 2004). Painting, carpentry, sheetrock installation, pouring of concrete; 12- to 14-hour days for 3 months.

Counterman, Haggen Daz, San Antonio, Texas (2002 - 2002). Support and operation of ice cream store in high-volume sales environment; all phases of on-site operation from dish washing to supply/warehouse maintenance.

Areas of Expertise

Areas of Expertise

Lease confirmation

Prospect generation

Well log correlation

Activities of a Professional Nature

Activities of a Professional Nature

Field studies, University of Arkansas, Fayetteville--field camp in Montana, Idaho, and Wyoming, 2009

Publications

Peer Reviewed Authored Books

Ambrose, W. A., Zeng, H., Zhang, J., Olariu, M. I., Smith, D. C., and Clift, S. J., 2018, Depositional history and stratigraphic evolution of the Upper Wilcox Group and Reklaw Formation, northern Bee County, Texas: Austin, Texas, The University of Texas at Austin, Bureau of Economic Geology, Report of Investigations, no. 284, 87 p., <http://doi.org/10.23867/RI0284D>.

Peer Reviewed Journal Articles

Ambrose, W. A., Hentz, T. F., and Smith, D. C., 2014, Facies variability and reservoir quality in the shelf-to-slope transition, Upper Cretaceous (Cenomanian) Woodbine Group, northern Tyler and southeastern Polk Counties, Texas, U.S.A: GCAGS Journal, v. 3, p. 1-19.

Hentz, T. F., Ambrose, W. A., and Smith, D. C., 2014, Eaglebine play of the southwestern East Texas basin: Stratigraphic and depositional framework of the Upper Cretaceous (Cenomanian-Turonian) Woodbine and Eagle Ford Groups: AAPG Bulletin, v. 98, no. 12, p. 2551-2580, <http://doi.org/10.1306/07071413232>.

Contract Reports

Ambrose, W. A., Smith, D. C., Cutright, B. L., Scanlon, B. R., Reedy, R. C., Elliott, B. A., Paine, J. G., Foss, M. M., Tremblay, T. A., Wolaver, B. D., Loucks, R. G., Frébourg, G., Hentz, T. F., Ogiesoba, O. C., Olariu, M. I., Fu, Q., Zeng, H., E. L. Frost, III, Hamlin, H. S., Nance, H. S., Duncan, I. J., Hammes, U., Rogers, H., Clift, S. J., Sivil, J. E., Zhang, T., Reed, R. M., Baumgardner, R. W., Jr., Eastwood, R., Breton, C., Rowe, H. D., Carr, D. L., Dunlap, D. B., Gale, J. F. W., and Peng, S., 2014, State of Texas Advanced Resource Recovery (STARR) progress report: Bureau of Economic Geology, Biennium prepared for Texas State Comptroller of Public Accounts, 90 p.

Published Reports

Ambrose, W. A., Smith, D. C., Young, M. H., Scanlon, B. R., Reedy, R. C., Collins, E. W., Elliott, B. A., Wolaver, B. D., Paine, J. G., Hentz, T. F., Frébourg, G., Loucks, R. G., Reed, R. M., Ogiesoba, O. C., Olariu, M. I., Fu, Q., Zeng, H., Duncan, I. J., Rogers, H., Clift, S. J., Foss, M. M., Sivil, J. E., Zhang, T., Baumgardner, R. W., Jr., Eastwood, R., Breton, C., Brooks, D. L., Rowe, H. D., Carr, D. L., Dunlap, D. B., Gale, J. F. W., He, Y., Ko, L., Phelps, R., and Peng, S., 2016, State of Texas Advanced Resource Recovery (STARR) progress report: Bureau of Economic Geology, Biennium prepared for Texas State Comptroller of Public Accounts: 82 p.

Ambrose, W. A., Smith, D. C., Cutright, B. L., Scanlon, B. R., Reedy, R. C., Elliott, B. A., Paine, J. G., Foss, M. M., Tremblay, T. A., Wolaver, B. D., Loucks, R. G., Frébourg, G., Hentz, T. F., Ogiesoba, O. C., Olariu, M. I., Fu, Q., Zeng, H., Frost, E. L., III, Hamlin, H. S., Nance, H. S., Duncan, I. J., Hammes, U., Rogers, H., III, Clift, S. J., Sivil, J. E., Zhang, X., Reed, R. M., Baumgardner, R. W., Jr., Eastwood, R., Breton, C., Brooks, D. L., Rowe, H. D., Carr, D. L., Dunlap, D. B., Gale, J. F. W., and Peng, S., 2014, State of Texas Advanced Resource Recovery progress report and CD-ROM: Bureau of Economic Geology, The University of Texas at Austin, 90 p.