



SPE 59722

A Prospectors Dream Come True: Tons of Unique Data, All Under One Roof!

Damian Barrett and Bob Trentham

Copyright 2000, Society of Petroleum Engineers Inc.

This paper was prepared for presentation at the 2000 SPE Permian Basin Oil and Gas Recovery Conference held in Midland, Texas, 21–23 March 2000.

This paper was selected for presentation by an SPE Program Committee following review of information contained in an abstract submitted by the author(s). Contents of the paper, as presented, have not been reviewed by the Society of Petroleum Engineers and are subject to correction by the author(s). The material, as presented, does not necessarily reflect any position of the Society of Petroleum Engineers, its officers, or members. Papers presented at SPE meetings are subject to publication review by Editorial Committees of the Society of Petroleum Engineers. Electronic reproduction, distribution, or storage of any part of this paper for commercial purposes without the written consent of the Society of Petroleum Engineers is prohibited. Permission to reproduce in print is restricted to an abstract of not more than 300 words; illustrations may not be copied. The abstract must contain conspicuous acknowledgment of where and by whom the paper was presented. Write Librarian, SPE, P.O. Box 833836, Richardson, TX 75083-3836, U.S.A., fax 01-972-952-9435.

Abstract

Have you ever worked on a prospect that all you needed to finish it off was a mud log or core analysis on that one older well in your cross-section? Or you drilled your first well in your prospect and needed a full scale offset log to correlate with on location? Now you can have access to the largest and unique collection of data in the Permian Basin – all under one roof, The Midland Energy Library (MEL). This old, new and unique data has not been lost, it has been *donated* to MEL.

Mission Statement

The Mission of MEL is to collect, preserve, catalog and exhibit scientific, geological and engineering data gathered by the petroleum industry into a working library for use by industry professionals, educators, students and other members of the interested public.

Rare Specialty Data

MEL has over 1550 DST's and 8570 mud logs in Texas, over 350 DST's and 2400 mud logs in NM and over 6750 core reports in Texas and NM and over 55,000 sample logs. One to 4000 ownership map spotted weekly with new wells from PI weekly reports. Gravity and Magnetic maps, velocity surveys, dipmeters and synthetics. There are even company donated prospect files that are just waiting to be found and drilled. There are over 550,000 Fusulinid slides with microscopes and a petrographic microscope with a camera. The collections are from Hollingsworth, Wendell Stewart, Van Howbert, Ed Volger and John M. Cys. Byrums 15 volume set of rules and regulations. There are over 670,000 Texas large and small-scale logs and 177,000 NM large and small scale logs. One of the best resources is the friendly, helpful staff that knows where everything is and can quickly help you find what you

need or do tech work for you for a minimal charge.

Poster Session

You will not want to miss seeing this poster session. You will get to see some of this unique data, pictures of where it is stored; books with listings of the special core, DST, and mud log data sorted by operator or location for you to look through. If for some reason, you did not make it to the conference to see the poster, you will be able to view it online at: <http://www.texasonline.net/mel/index.htm>. However, the best way to learn more about the library is to call in and set an appointment for your own personal tour.

Vision Statement

The vision of the library is to become the primary repository and database for scientific, geological and engineering data relating to the United States oil and gas industry and to make this data available to the public through a working library. It is further vision that by becoming the database for the United States oil and gas industry, the library can assist the City of Midland in achieving its goal of becoming the headquarters city for the independent segment in the United States oil and gas industry.