

HGS North American Explorationists Fractured Reservoir Workshop, June 24, 1996, 11:30 a.m. - 5:30 p.m.

On Monday, June 24, the North American Explorationists usual Dinner Meeting will be replaced by a half-day Workshop on Fractured Reservoirs, held jointly with the GSH and SPWLA groups. We have selected a multidisciplinary program to challenge explorationists to think about fractured reservoirs from new perspectives. The meeting cost is \$35, which includes a catered lunch, posters and demonstrations during the Social Hour, and a book of abstracts. This afternoon session will be held in downtown Houston from 11:30 to 5:30 p.m. at the Petroleum Club of Houston, on the 43rd floor of the Exxon Building, 800 Bell Avenue. For reservations call Cathy King, (713) 972-4223. Discussions and questions led by Distinguished Panelists: Ron Nelson, (Amoco), Bill Riser (Conoco), and Bob Withers (ARCO).

Geologic Setting of the Unconventional Antrim Gas Play, Michigan Basin

By B.A. Cain, et al., Shell Western E & P, Inc., Houston

The Upper Devonian Antrim Shale is an organic-rich marine shale that provides significant unconventional US gas reserves. Gas production in June 1994 reached 315 MMCFD from approximately 3700 wells. The productive trend, which covers 700 square miles, occurs near the formation's northern subcrop in the Michigan Basin. Three primary factors contribute to the unconventional nature of the Antrim gas play: 1) methane desorption from kerogen, 2) orthogonal regional fractures, and 3) a portion of the gas is self-sourced from rock of low thermal maturity.