

THE SIMPSON PLAY

(Including parts of the Arbuckle & Viola)



Moore Norman Technology Center Norman, Oklahoma 73069 October 25, 2016 Workshop October 26 & 27, 2016 Field Trip

This workshop will provide the most up-to-date and comprehensive investigation of the Simpson Group in Oklahoma. Important discussions will include but not limited to stratigraphy, petroleum sourcing and hydrocarbon potential, rock properties, subsurface mapping, and structure. Many original maps and cross sections are provided in the Special Publication dedicated to this important group of strata including sandstone, limestone, and dolomite.

The Simpson workshop will be accompanied by a two day field trip (Oct. 26 & 27) that will show reservoir architecture and stratigraphic relationships of the Simpson Group including bounding strata. Field examinations will focus on specific formations, their unique physical and reservoir properties, depositional environments, and relevance to hydrocarbon exploration and water storage capabilities.

Because of the large spatial occurrence of outcrops and quarries, the field trip is designed to last two full days; the first examining mostly outcrops in the Arbuckle Mts. and the second mostly in quarries near Sulphur and Ada. On both field trip days, **some stops require significant walking.** (*Note: The Field Trip will be limited to 20 attendees who must also register for the workshop.*)

Initial registration will be offered through **September 15th** for attendees desiring to attend both field days on a priority basis. Thereafter, if vacancy permits, registration will be accepted for either field day on a priority basis. **The field trip will begin and end at the Super 8 motel in Sulphur.** This will be the designated motel for lodging. **(Caravanning with personal vehicles will not be allowed).** Attendees will travel in four large vans and refreshments and lunch will be provided by the OGS. Personal transportation to Sulphur will be the responsibility of attendees and adequate parking is available. Those from the OKC area that are attending both field days may find it convenient to travel to Sulphur in the vans that will depart from the **OGS OPIC facility at 6:00 a.m. on October 26th and return the evening of the 27th.**



Sponsored by the
Oklahoma Geological Survey
University of Oklahoma
Norman, Oklahoma

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