At the reference section of the Juana Lopez Member of the Mancos Shale near La Ventana in central New Mexico, the unit is thick and well exposed. In 1966, Dane and others reported a reference section of 107 ft thick, the same thickness as the type section at Galisteo Dam. The Juana Lopez consists of three lithic intervals—lower calcarenites, middle shale and upper calcarenites, and is underlain by the Carlile Member of the Mancos Shale. Only the upper part of the Carlile Member is exposed at La Ventana, and the Semilla Sandstone Member is very thin. The ammonite fauna from the Carlile and Semilla includes *Prionocyclus hyatti* (Stanton), *Coilopoceras springeri* Hyatt, *Romaniceras (Romaniceras) mexicanum* Jones and *Placenticeras cumminsii* Cragin. The ammonite fauna from the Juana Lopez includes *Scaphites whitfieldi* Cobban, *Prionocyclus novimexicanus* (Marcou), *Prionocyclus macombi* Meek, *Coilopoceras colleti* Hyatt and *Baculites* sp. Ammonite diversity in the upper calcarenite interval of the Juana Lopez is lower than at the type section. It includes primarily *P. novimexicanus*, secondarily *S. whitfieldi*, and rarely *Baculites* sp. The middle shale interval, as at the type section, has a low diversity ammonite fauna dominated by *P. macombi* with an occasional *C. colleti*. The *P. hyatti* Zone, present in the Carlile Member at La Ventana, also occurs in other places in New Mexico, especially in the Carlile Member at Galisteo Dam. The *P. macombi* and *P. novimexicanus* zones are present in the Juana Lopez Member at La Ventana. The *P. macombi* Zone also occurs in many other places in New Mexico, including the basal part of the Juana Lopez Member in Colfax County where the lectotype of *P. macombi* was collected. The zone of *P. novimexicanus* also occurs at various New Mexico locations, especially in the D-Cross Member of the Mancos Shale. The *P. hyatti* Zone is of middle Turonian age, the *P. macombi* Zone is of late-middle Turonian age, and the *P. novimexicanus* Zone is of late Turonian age.