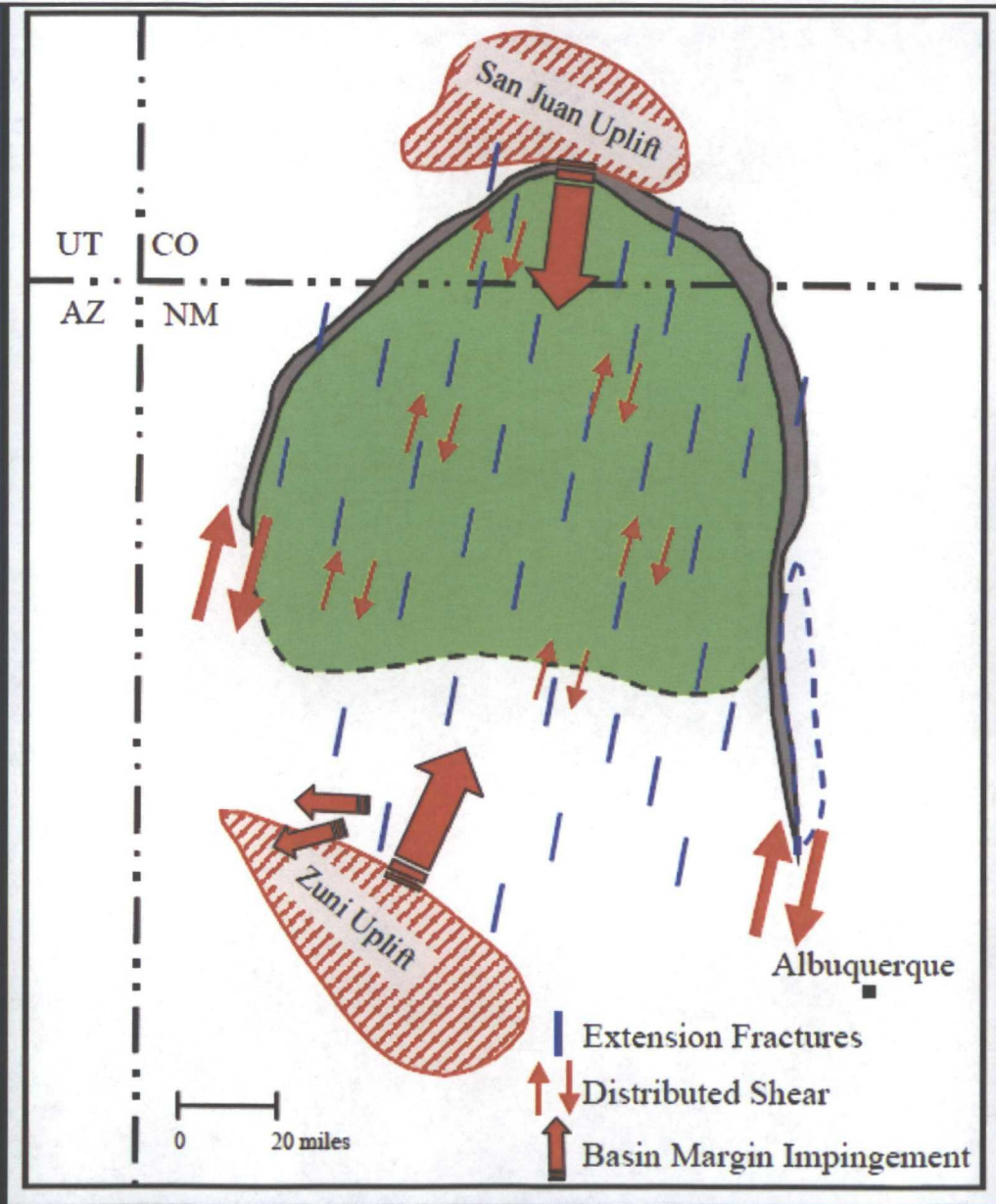


San Juan Basin Tectonic Fracture Model

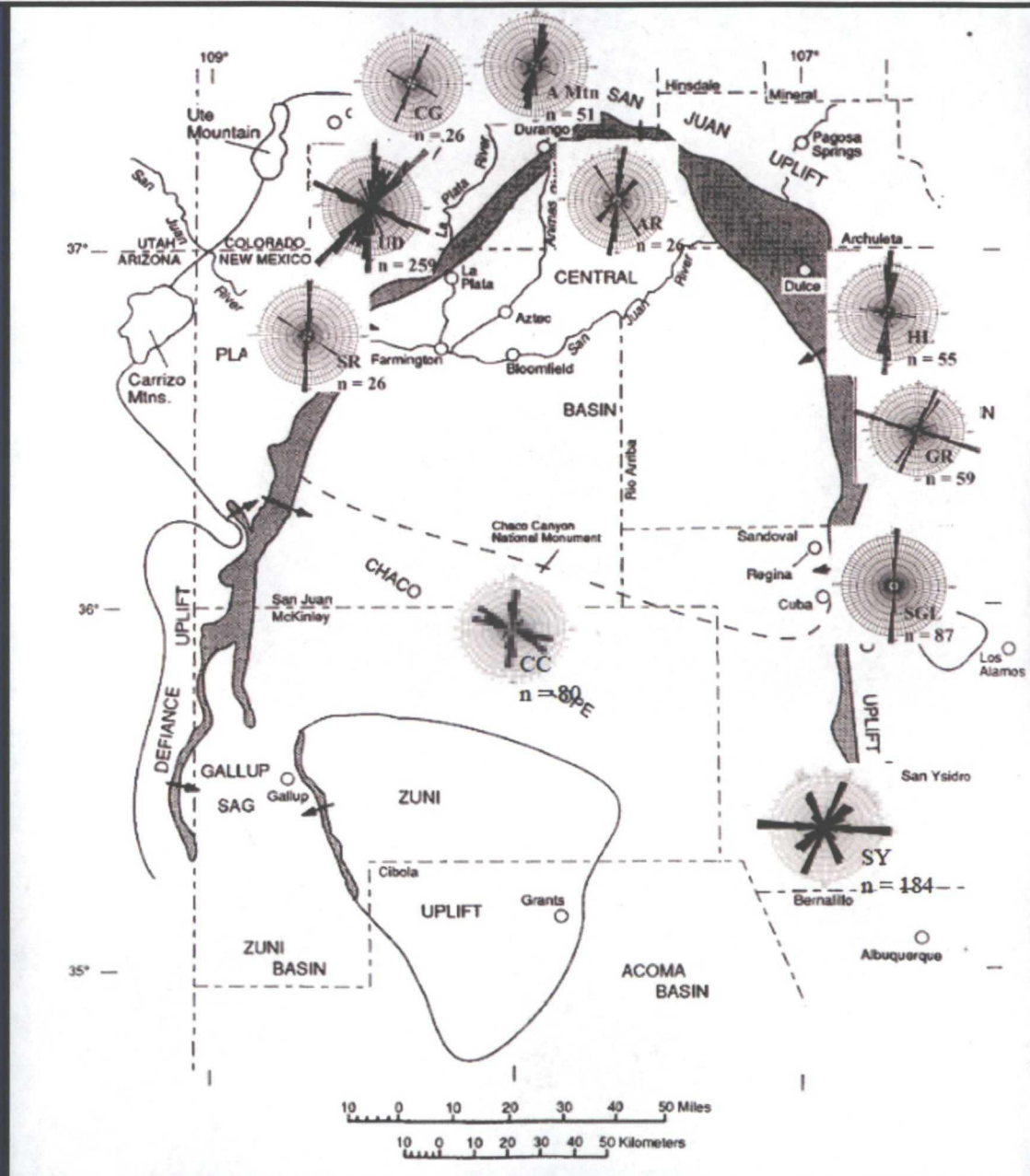


Lorenz and Cooper, 2001

BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Case No. 14642 Exhibit No. 10
 Submitted by:
BLACK HILLS GAS RESOURCES, INC.
 Hearing Date: June 23, 2011



San Juan Basin Fracture Orientations in Outcrop



Lorenz and Cooper, 2001

