



Study Area

- LARAMIE STRUCTURES**
- Faults for which dextral slip indicators have been documented (Cather, 1999, table 1); dashed where approximately located; dotted where concealed.
 - Other faults
 - Anticlinorium
 - Synclinorium
 - Monocline
 - Minor anticline
 - Areas of strong Laramide subsidence
 - Areas of weak Laramide subsidence or uplift
 - Areas of strong Laramide uplift
 - Basins of Rio Grande rift
 - Early Laramide (74-60 Ma) intrusive centers

New Mexico and Colorado Structural Features

After Cather, 2004

NMOCD Case Nos. 14134 and 14141

June 20, 2008

Approach Operating LLC

Ex. No. 2