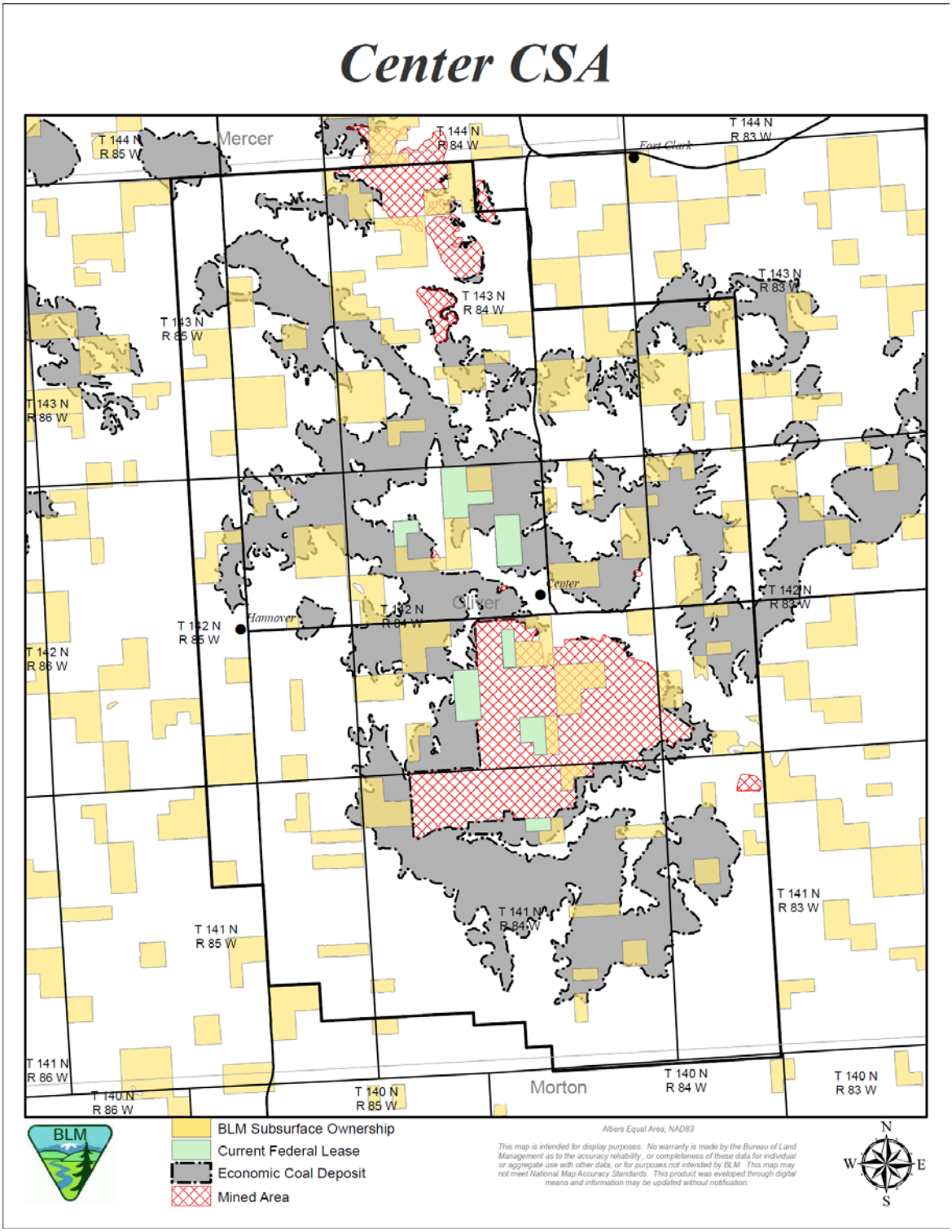A-13 CENTER CSA