New Mexico. Cabezon Peak. This towering volcanic plug stands out among the dramatic formations that dot this otherworldly desert valley. Bloomfield, New Mexico. Ah-Shi-Sle-Pah Wilderness Study Area. The land is full of geologic eye candy like otherworldly spires, mushroom-shaped hoodoos, and prehistoric fossils. Farmington, New Mexico. Bisti Badlands. Seemingly grown on some other world, these New Mexico rock formations look like a disused science fiction set. Abiquiu, New Mexico. New Mexico Map. New York Map. North Carolina Map. In early 2008, Terry Englander, a geoscience professor at Pennsylvania State University, and Gary Lash, a geology professor at the State University of New York at Fredonia, surprised everyone with estimates that the Marcellus might contain more than 500 trillion cubic feet of natural gas. Using some of the same horizontal drilling and hydraulic fracturing methods that had previously been applied in the Barnett Shale of Texas, perhaps 10% of that gas (50 trillion cubic feet) might be recoverable. That volume of natural gas would be enough to supply the entire United States for about two years a