11-13-2003

SLIDES: Untitled [Western Resource Advocates]

Mike Chiropolos

Follow this and additional works at: http://scholar.law.colorado.edu/workshop-on-directional-drilling-rocky-mountain-region

Part of the Energy and Utilities Law Commons, Energy Policy Commons, Environmental Health and Protection Commons, Environmental Law Commons, Environmental Policy Commons, Hydraulic Engineering Commons, Natural Resource Economics Commons, Natural Resources Law Commons, Natural Resources Management and Policy Commons, Oil, Gas, and Mineral Law Commons, Property Law and Real Estate Commons, Science and Technology Law Commons, and the State and Local Government Law Commons

Citation Information
http://scholar.law.colorado.edu/workshop-on-directional-drilling-rocky-mountain-region/6

Reproduced with permission of the Getches-Wilkinson Center for Natural Resources, Energy, and the Environment (formerly the Natural Resources Law Center) at the University of Colorado Law School.
Figure 1. Photograph taken in 2002 of a gas well being drilled on a typical well pad. Note pits containing drilling fluids, equipment trailers, and access road.
Figure 2. Jonah field before discovery, as it appeared on a Landsat satellite image taken August 27, 1986. Only two dirt roads are visible in the area, intersecting in the lower left.
Jonah Field – 1999

Figure 3. Landsat image of the same area, taken on October 26, 1999, shows that wells and connecting roads had been installed with 80-acre spacing.
Figure 4. Landsat image taken on August 28, 2001. 40-acre spacing has been approved, and more than 300 gas wells have been drilled in the Jonah field at this point.
Figure 5. Landsat image taken on October 18, 2002. By this time Jonah field now contains more than 400 gas wells and hundreds of miles of connecting roads. If the infill-drilling proposal is approved, up to 850 new well pads will be added to the field.
ROAN PLATEAU

Cliffs of the Roan Plateau, northwest Colorado
Wind carved rock towers in northern New Mexico’s Bisti Badlands
Burning Man before being burned, Black Rock/High Rock NCA, Nevada