

The Bureau of Land Management New Mexico Office  
P.O. Box 27115  
Santa Fe, NM 87502-0115  
Or faxed to 505-954-2010

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February 15, 2016

The Bureau of Land Management New Mexico Office  
P.O. Box 27115  
Santa Fe, NM 87502-0115

Re: 10-year mineral rights lease of 258.9-acre collection of parcels underlying western arm of Lewisville Lake in Hickory Creek branch.

I am writing to protest the lease of mineral rights at Lewisville Lake Dam. I am a homeowner in IRVING, Texas. My city is directly downstream from the Lewisville Lake Dam.

On 12/12/2015 the Dallas Morning News published an article stating the Lewisville Lake Dam (LLD) was in disrepair and one of the nation's most dangerous. The Army Corp of Engineers declared it could put 431,000 people in harm's way. "With a full reservoir behind it, a 65-foot-tall flood wave traveling 34 mph would quickly inundate a wide swath of Lewisville, Coppell, Carrollton, Farmers Branch, Irving, Las Colinas and other communities bordering the Trinity River". The wave would sweep everything in its path, the Lewisville dump, water treatment plants, LBJ Frwy, the Bush Turnpike, I-35E, SH 121, Love Field, the Hospital District, office complexes, senior citizen centers, shelters, schools, playgrounds and 53,000 other structures.

Hydrofracturing a dam is unsafe. According to Anita Branch, P.E., Senior Geotechnical Engineer Dam Safety Production Center in Tulsa, there are many negative implications including: induced seismicity, erosion of embankment in contact with faults could trigger failure, & there is potential for contamination of ground and surface water.

Lake Lewisville Dam serves as the primary drinking water reservoir for much of North Texas, I believe we should do everything in our power to protect this water resource. If fracking is allowed, there is a potential for contamination of Lake Lewisville by toxic chemicals used in the drilling and hydraulic fracturing processes. This would render Lake Lewisville water undrinkable. I am imploring you not to lease any lands for hydraulic fracturing near dams.

Respectfully,



Printed Name: LISA M. CARNLEY  
Full Address: 1812 W. Roxwell Rd  
IRVING, TX 75062