

*Sharon L. Peterman
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972-395-0188

Via Fax (505-954-2010)

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

Re: Public Protest concerning auctioning of mineral rights under Lewisville Lake described more specifically as: NM-201604-043 258.90 Acres TX TR F-519; TR F-520A; TR F-520B; TR F-524; Denton County

To Whom it May Concern:

This public protest is made pursuant to regulation Title 43 CFR 3120.1-3. The undersigned objects to the sale or lease of the mineral rights near and/or underneath Lewisville Lake. It has come to my attention that a public auction is scheduled to take place on April 20th, 2016. The winner will secure the rights to extract natural gas locked in the Barnett Shale beneath a 258.9-acre collection of parcels underlying the western arm of Lewisville Lake near Hickory Creek.

I am an interested party because as a resident of the city of Carrollton, Texas, my home lies in the **inundation** area south of the Lewisville Lake dam. My children and grandchildren also live in the inundation area. In addition, my water source comes from Lewisville Lake.

No drilling should be allowed because of the potential impact on the Lewisville Dam and the potential impact of water pollution.

The Lake Lewisville Dam is an earthen dam that is more than 50 years old and is showing signs of stress. The high levels of rainfall in May and June last year stressed this dam significantly. The damages have not yet been completely repaired.


According to the U.S. Corps of Engineers Fact Sheet released to the public in February 2014, the Lewisville Lake dam has already been designated as a **high risk** dam because of the risks associated with stability of the spillway and seepage that leads to internal erosion of the foundation and embankment. In addition, the lives and property of hundreds of thousands of people would be impacted should the dam fail.

With the "high risk" dam in need of repairs, adding another factor to the mix is inappropriate at this time.

It is indisputable that fracking has contributed to earthquakes in the Dallas area over the past few years and they are increasing in number. Adding fracking anywhere near this dam is irresponsible.

In addition, water contamination has already been linked to drilling activities in North Texas. See: <https://stateimpact.npr.org/texas/2014/09/15/research-links-drilling-activities-to-water-contamination-in-north-texas/>. Because Lewisville Lake is the water supply for millions of residents in the Dallas/Fort Worth Metroplex, any drilling activity near the lake poses a great risk of contaminating the water supply.

Sincerely,


Sharon L. Peterman
3636 Cimarron Dr.
Carrollton, TX. 75007