



## PROJECT FACT SHEET

### Overview:

TerranearPMC was awarded one of four research contracts from the Department of Energy (DOE) to conduct Deep Borehole Research on private property in Otero County. The research is to determine if the geology would be suitable for evaluating the feasibility of the concept of deep borehole disposal of nuclear material. ***This is a research project only. TerranearPMC has secured a land lease with the private property owner that states that no nuclear waste material will be stored or disposed at the site. DOE will also enter into an agreement with Otero County that no waste will be stored or disposed at the site now, or in the future.***

TerranearPMC has begun extensive outreach to the local community to inform citizens about details of the project; highlight the project's economic, educational and scientific benefits; answer/address community concerns; and gain community support before the Deep Borehole Research begins. Preserving the quality of life in Otero County is paramount to this research project. Therefore, TerranearPMC commits to the following:

- o ***No nuclear waste material will be stored at the site now, or in the future***
- o ***No sensitive land uses, preserves or wetlands are associated with the research site***
- o ***No Impact on groundwater supply in Otero County will occur***
- o ***Funding will be provided for independent oversight managed by Otero County***
- o ***An environmental protection plan including a NEPA EA will protect the site***

**Location:** Y Bar Ranch, a privately owned property leasing 30 acres (*surrounded by 19,000 more acres of private property*)

### Community Benefits:

- o Approximately \$3 to \$4 million in subcontracting work available for local vendors and construction contractors, including Otero County Small and Disadvantaged Businesses
- o 20 - 25 local jobs
- o Additional employment for local support staff, suppliers and subcontractors
- o Research opportunities provided for institutions of higher education such as New Mexico Tech, University of New Mexico, and New Mexico State - all of which are on the TerranearPMC team
- o Upgrade/repair of county road leading to the research site
- o Internship, research and scholarship opportunities for local high school and college students

### Proposed Approximate Project Timeline:

- o Community Outreach: initial outreach January - May 2017; continuous throughout project
- o Research and testing work plans: April - December 2017
- o Site mobilization and initial drilling: January - July 2018
- o Downhole testing and analysis: August 2018 - March 2019
- o Future research after site closure TBD based on results of initial research

**Commitment to Safety:** TerranearPMC's commitment to safety is demonstrated by its track record of zero accidents, no recordable injuries, and no lost time on any of its projects over the last five years.

**Contact:** Kathryn Roberts, Public Outreach Liaison.



## PROJECT LOCATION

