

Plugging and Abandonment Well 1968 ORNL Hydro-fracture Well

to the Core.
Integrity



Plug and Abandon Well 1968
located within concrete
structure at the Oak Ridge
National Laboratory, Oak
Ridge, Tennessee

Contract Value: \$674,468.07

Start Date: January 2004

**End Date:
March 2004**

**Project Reference:
Tetra Tech NUS, Inc.
Norman Howard
(301) 528-3013**

Miller supplied all labor, supervisory personnel, materials and equipment to perform the plugging and abandonment of Well 1968; ORNL Hydro-Fracture Well P&A Project, Contract 23900-SC-OR037F, Subcontract No. GCNH-OR037F-120103. This included developing methods and procedures for working inside a concrete well cell structure with known radioactive contamination. The abandonment design activities required modification of an oil saver that was attached to the wellhead to allow access to the well and prevent the further spread of contaminants. Abandonment activities included the use of explosive charges to perforate well casings and pressure grouting the wells inner liner and outer casing in accordance with Tennessee Underground Injection Code.



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