

	<p><b>ILLINOIS DEPARTMENT OF NATURAL RESOURCES</b></p> <p>Office of Oil and Gas Resource Management One Natural Resources Way Springfield, Illinois 62702-1271</p>	
<p><b>HIGH VOLUME HORIZONTAL HYDRAULIC FRACTURING PERMIT APPLICATION HVHFF-10</b></p>		

References to "1-xx" or "§1-xx" are to the Hydraulic Fracturing Regulatory Act., 225 ILCS 732/1-1 et seq. References to "240.xxx" and "245.xxx" are to 62 Ill. Admin. Code 240 and 245, respectively.

Attachment: PluggingandRestorationPlan

Please save attachment and use the file name above.

**Plugging and Restoration Plan** §1-35(b)(18),(20); 245.210(a)(18), 245.815, 245.1010, 245.1020, 245.1030.  
Attach your plan for

- (a) (before beginning HVHFF operations) plugging all previously abandoned unplugged or insufficiently plugged well bores within 750 feet of any part of the horizontal well bore that penetrated within 400 vertical feet of the geologic formation that will be stimulated.
- (b) restoring lands used, and
- (c) plugging the well itself.



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Woodrow #1H-310408-193

White County, Illinois

High Volume Horizontal Hydraulic Fracturing Permit Application

HVHHF-10: Plugging & Restoration Plan

- (a) There are no wells that meet this requirement
- (b) Within six (6) months of abandonment the operator will remove off all equipment and materials involved in site preparation, drilling, and high volume horizontal hydraulic fracturing operations, including tank batteries, rock and concrete pads, oil field debris, injection and flow lines at or above the surface, electric power lines and poles extending on or above the surface, tanks, fluids, pipes at or above the surface, secondary containment measures, rock or concrete bases, drilling equipment and supplies, and any and all other equipment, facilities, or materials used during any stage of site preparation work, drilling, or high volume horizontal hydraulic fracturing operations at the well site and the surface restored back to as close to pre-drilling condition as reasonably possible or to the satisfaction of the surface owner. This will include putting the stored topsoil back to its original location and repairing any terraces and drain tile. The restoration process will comply with Sections 245.1020 and 245.1030 of the Hydraulic Fracturing Regulatory Act.
- (c) The well itself will be plugged in accordance with 62 Ill. Admin Code 240.1140 & 240.1150 as directed by the State Inspector.