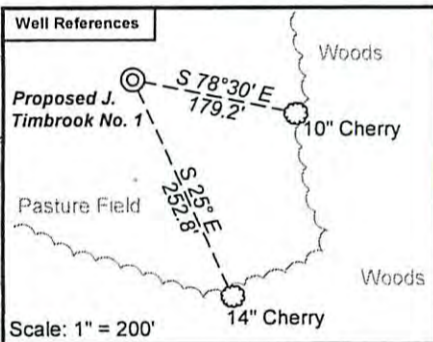


**Notes:**  
 Well site coordinates are  
 N: 295,622 Lat: 39-18-30.3  
 E: 2,248,863 Long: 78-37-12.8

West Virginia Coordinate System of 1927 (North Zone) based upon Differential GPS Measurements.  
 Plat orientation, corner and well ties are based upon the grid north meridian.  
 Well location references are based upon the magnetic meridian.

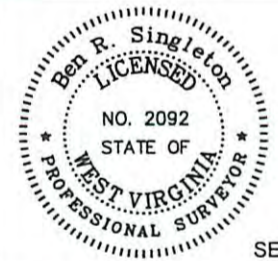


(-o-) Denotes Location of Well on United States Topographic Maps



*I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Department of Environmental Protection.*

*Ben R. Singleton*  
 P.S. 2092



FILE NO: 78-00-00-09 (Car 1 - 9)  
 DRAWING NO: 78-09 J Timbrook No 1 Plat  
 SCALE: 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY: 1:2500  
 PROVEN SOURCE OF ELEVATION: NGS CORS Station

**STATE OF WEST VIRGINIA**  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**OIL AND GAS DIVISION**

DATE: August 31 20 09  
 OPERATOR'S WELL NO. J. Timbrook No. 1  
 API WELL NO  
 47 - 027 - 000469  
 STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION: 1,201' WATERSHED Bearwallow Creek QUADRANGLE: Hanging Rock  
 DISTRICT: Gore COUNTY: Hampshire

SURFACE OWNER: Jerry Timbrook ACREAGE: 59.25  
 OIL AND GAS ROYALTY OWNER: Jerry and Dixie Timbrook LEASE NO: ACREAGE: 210.95

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY)  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Oriskany ESTIMATED DEPTH: 7500'

**CANCELLED**

WELL OPERATOR: Carrizo (Marcellus) LLC DESIGNATED AGENT: Sharon Barth  
 ADDRESS: 1000 Louisiana Street, Suite 1500 ADDRESS: 707 Virginia Street  
 Houston, TX 77002 East Charleston, WV 25301