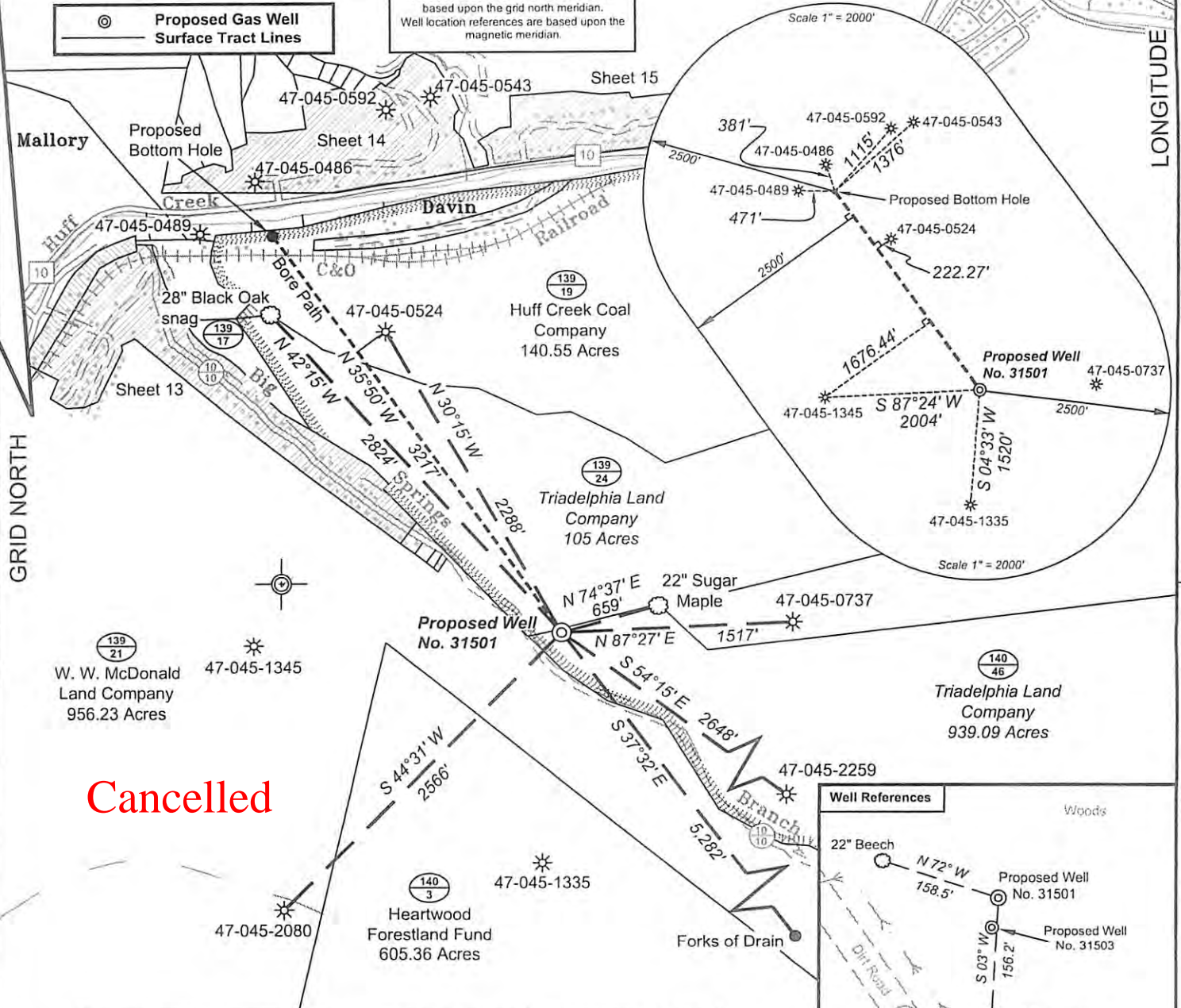


**Well No. 31501**  
**CONSOL Gas Company**  
**939.01 Acre Lease**

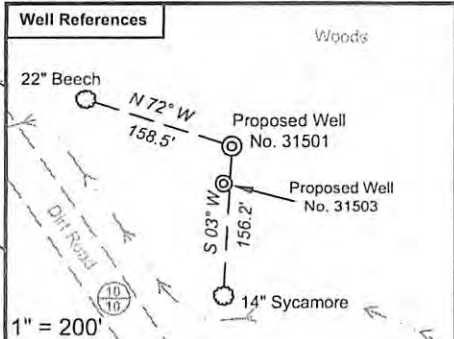
**Notes:**  
 Well site coordinates are  
 N: 264,265 Lat: 37-43-22.4  
 E: 1,759,313 Long: 81-49-55.2  
**Bottom Hole Coordinates:**  
 Lat: 37°43'48.0"  
 Long: 81°50'18.9"  
 West Virginia Coordinate System of 1927  
 (South Zone) based upon Differential GPS  
 Measurements.  
 Plat orientation, corner and well ties are  
 based upon the grid north meridian.  
 Well location references are based upon the  
 magnetic meridian.

LATITUDE 37 - 45 - 00

LONGITUDE 81 - 47 - 30



**Cancelled**



(-⊕-) 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: 158-21-00-08 (Dom 2-67)  
 DRAWING NO: 158-08 31501 plat.dwg  
 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 2 20 10  
 OPERATOR'S WELL NO. 31501  
 API WELL NO  
 47 - 045 - 02317  
 STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION: ELEVATION: 907' WATERSHED: Big Springs Branch of Huff Creek QUADRANGLE: Mallory  
 DISTRICT: Triadelphia COUNTY: Logan  
 SURFACE OWNER: Triadelphia Land Company ACREAGE: 939.01  
 OIL AND GAS ROYALTY OWNER: Triadelphia Land Company LEASE NO: 65112 ACREAGE: 1,870'  
 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: Upper Huron ESTIMATED DEPTH: TVD=4125' MD=6900'

WELL OPERATOR: CONSOL Gas Company DESIGNATED AGENT: VP Land Gas/Operations - Rick K. Elswick  
 ADDRESS: One Dominion Drive, P.O. Box 1248 ADDRESS: One Dominion Drive, P.O. Box 1248  
 Jane Lew, WV 26378 Jane Lew, WV 26378

01/04/2013