

7.5' TOPO LOC. (TOP OF HOLE)  
 13,615' SOUTH OF LAT. 38°35'00"  
 8,750 WEST OF LONG. 79°40'00"  
 7.5' TOPO LOC. (BOTTOM OF HOLE)

WELL COORDINATES  
 WV STATE PLANE  
 NAD 1927 SOUTH ZONE  
 TOP OF HOLE N 565464.04  
 E 2372523.41  
 BOTTOM OF HOLE N 564516.55  
 E 2373138.72

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. XL204  
 DRAWING NO. MNF-5 PLAT  
 SCALE: 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY 1 : 2500  
 PROVEN SOURCE OF ELEVATION NGS BENCHMARK "GREENBRIER" ELEV: 2780'

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 MINES.  
 (SIGNED) Robert M. Jones  
 R.P.E. \_\_\_\_\_ R.P.S. X



STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS



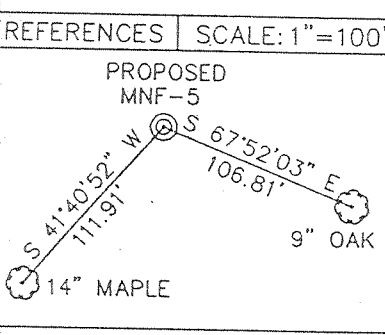
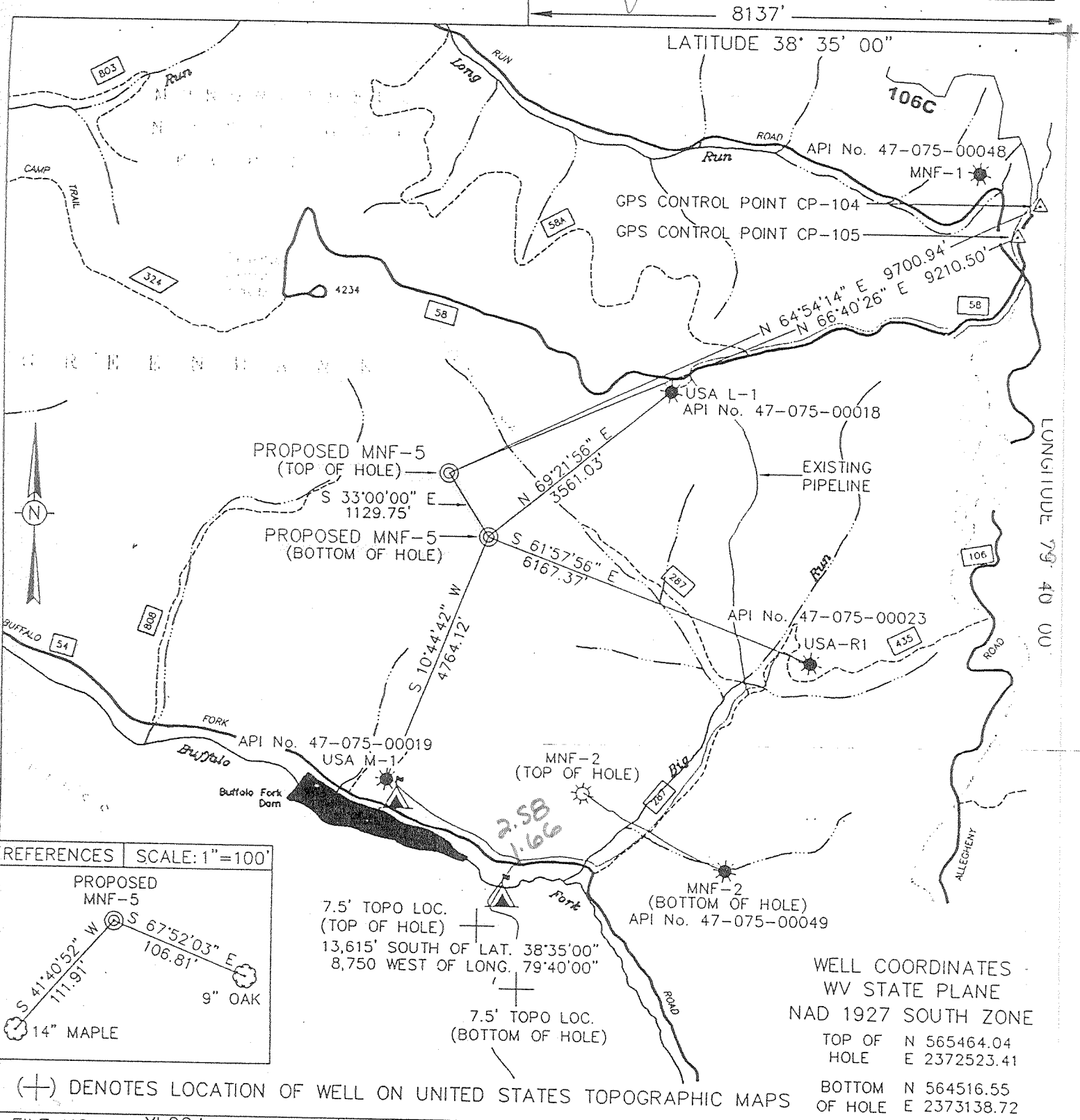
DATE MARCH 6 2000  
 OPERATOR'S WELL NO. MNF-5  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_\_\_ GAS \_\_\_\_\_ LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS") PRODUCTION X STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW \_\_\_\_\_  
 LOCATION: ELEVATION 3787.35' WATER SHED BUFFALO FORK  
 DISTRICT GREENBANK COUNTY POCAHONTAS  
 QUADRANGLE THORNWOOD 7.5' TOPO  
 SURFACE OWNER UNITED STATES OF AMERICA ACREAGE 2895.50  
 OIL & GAS ROYALTY OWNER US BUREAU OF LAND MANAGEMENT LEASE ACREAGE 2430  
 LEASE NO. BLM-A-22928  
 PROPOSED WORK: DRILL X CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ 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 \_\_\_\_\_  
 WELL OPERATOR CABOT OIL & GAS DESIGNATED AGENT JOHN ABSHIRE  
 ADDRESS RTE. 60E & 3RD. ST., P.O. BOX 454 ADDRESS RTE. 60E & 3RD. ST., P.O. BOX 454

47 — 075 — 00052  
 STATE COUNTY PERMIT  
**CANCELLED**

**FEB 28 2003**

POCAHONTAS COUNTY



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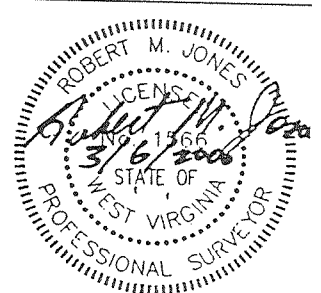
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 API WELL NO. \_\_\_\_\_

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TARGET FORMATION ORISKANY

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NOV 16 2000