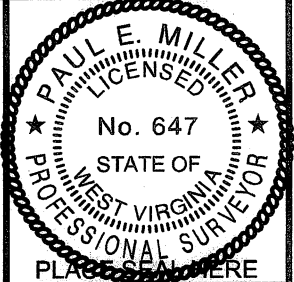


WELL SITE  
 STATE PLANE WV  
 SOUTH ZONE NAD 1927  
 N - 445,354.82 : E - 1,715,959.69  
 LATITUDE: (N) 38°13'08"  
 LONGITUDE: (W) 81°59'19"

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

FILE NO. RC WO HOLSTEIN 47.DGN  
 DRAWING NO. RC HOLSTEIN 47  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 : 200  
 PROVEN SOURCE OF ELEVATION MAPPING GRADE GPS

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.  
 (SIGNED) Paul E. Miller  
 R.P.E. \_\_\_\_\_ L.L.S. 647



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

DATE SEPTEMBER 30, 20 09  
 OPERATOR'S WELL NO. HOLSTEIN 47  
 API WELL NO. 47 043 01818 W  
 STATE 47 COUNTY 043 PERMIT 01818 W

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

LOCATION: ELEVATION 966' WATER SHED SUGARTREE FORK OF MUD RIVER  
 DISTRICT \_\_\_\_\_ UNION \_\_\_\_\_ COUNTY LINCOLN

QUADRANGLE GRIFFITHSVILLE, WV 7.5'

SURFACE OWNER KIMIE, KAREN, & MARY BLACKHURST ACREAGE 91  
 OIL & GAS ROYALTY OWNER CHESAPEAKE ENERGY LEASE ACREAGE \_\_\_\_\_  
 LEASE NO. \_\_\_\_\_

PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ WORK OVER

PLUG AND ABANDON  CLEAN OUT AND REPLUG

TARGET FORMATION BEREA ESTIMATED DEPTH \_\_\_\_\_  
 WELL OPERATOR RESEARCH CHEMICALS, INC. DESIGNATED AGENT RON LAIRD  
 ADDRESS 9 CHALMETT PLACE, HATTIESBURG, MS 39402 ADDRESS SAME

FORM WV-6

COUNTY NAME

PERMIT