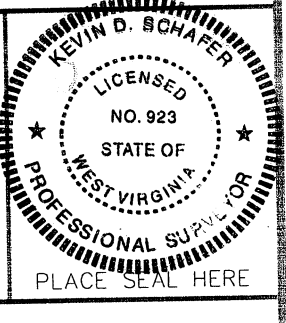


FILE NO. DESIGN TECH INC  
 DRAWING NO. 11P-110  
 SCALE 1" = 500 FT  
 MINIMUM DEGREE OF ACCURACY 1 IN 200  
 PROVEN SOURCE OF ELEVATION GPS NAD 83/88

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) Kevin D. Schaffer

R.P.E. \_\_\_\_\_ P.S. 923



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

FORM IV - 6 (8-78)



DATE OCTOBER 17, 20 11  
 OPERATIONS WELL NO. GUNNOE #1  
 API WELL NO. \_\_\_\_\_  
47 - 039 - 06323  
 STATE COUNTY PERMIT

Division of Environmental Protection  
 Office of Oil & Gas

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

LOCATION: ELEVATION 954 WATER SHED MINK SHOAL RUN  
 DISTRICT ELK COUNTY KANAWHA  
 QUADRANGLE BIG CHIMNEY

SURFACE OWNER EARL & REVA GUNNO ACREAGE 5.6  
 OIL & GAS ROYALTY OWNER AQUILONIA LAND COMPANY LEASE ACREAGE 76.17  
 LEASE NO. \_\_\_\_\_

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

PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_

TARGET FORMATION BASE OF LOWER HURON/RHINESTREET ESTIMATED DEPTH 5500  
 WELL OPERATOR RESERVE OIL & GAS INC. DESIGNATED AGENT J. SCOTT FRESHWATER  
 ADDRESS 929 CHARLESTON ROAD ADDRESS 929 CHARLESTON ROAD  
SPENCER, WV 25276 SPENCER, WV 25276

10/28/2011

39-06323

926

20.17 ACRE  
LEASE

56 ACRE LEASE

PROPOSED WELL  
GUNNO #1  
LAT. 38.408654975  
LONG. 81.580560040  
ELEV = 954  
NAD 83/88



Cem

BM

Elk Hills  
(Mink Shoals)

Mine