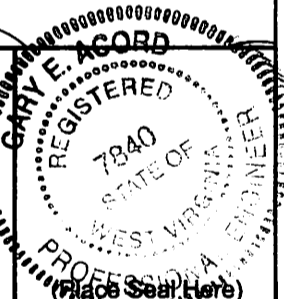


(+) Denotes location of well on United States Topographic maps

FILE NO.: 47-039-05547
 DRAWING NO.: WELL-147
 SCALE: 1"=400'
 MINIMUM DEGREE OF ACCURACY: 1:2500
 PROVEN SOURCE OF ELEVATION: GPS CONTROL

" I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY THE LAWS AND RULES ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION."
 (signed) Gary E. Acord
 R.P.E.# 7840 P.L.S.# 487



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

Date: July 15, 20 09
 Operator's Well No. 147
 API Well No. 47 039 05547-P
 State County Permit

WV Department of Environmental Protection

CANCELLED

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

LOCATION: ELEVATION 1472.03' WATER SHED: Waters of Left Fork Longbottom Creek
 DISTRICT: Cabin Creek COUNTY: Kanawha
 QUADRANGLE: Sylvester

SURFACE OWNER: Shonk Land Company ACREAGE: 12,000
 OIL & GAS ROYALTY OWNER: Shonk Land Company LEASE ACREAGE: 12,000

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION
 OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON CLEANOUT AND REPLUG

TARGET FORMATION: Unknown ESTIMATED DEPTH _____
 WELL OPERATOR: Panther, LLC DESIGNATED AGENT: Gary Acord
 ADDRESS: 500 Lee St. East Suite 900 ADDRESS: 500 Lee St. East Suite 900
Charleston, WV 25301 Charleston, WV 25301

47-039-05547