

NOTE: NO BUILDING STRUCTURES IDENTIFIED WITHIN 200'

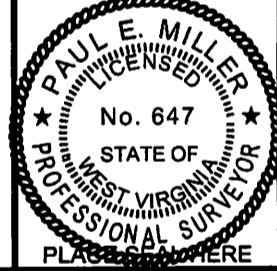
SURFACE HOLE	
STATE PLANE WV NORTH/SOUTH ZONE NAD 1927	N - 687,155.10 : E - 1,883,447.76
LATITUDE: (N) 38.8863452	LONGITUDE: (W) 81.4094330
UTM, NAD83	17 - 84W TO 78W, METERS
N - 4,304,253.305	E - 464,503.425
BOTTOM HOLE	
STATE PLANE WV NORTH/SOUTH ZONE NAD 1927	N - 683,939.93 : E - 1,884,801.54
LATITUDE: (N) 38.8775337	LONGITUDE: (W) 81.4046280
UTM, NAD83	17 - 84W TO 78W, METERS
N - 4,303,273.683	E - 464,915.830

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

FILE NO. HR-490A.DGN
 DRAWING NO. HR-490A
 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 OCTOBER 12, 20 12
 OPERATOR'S WELL NO. HR-490A
 API WELL NO. _____

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

LOCATION: ELEVATION 682' WATER SHED LEFT FORK OF REEDY CREEK
 DISTRICT REEDY COUNTY ROANE
 QUADRANGLE REEDY, WV 7.5'

SURFACE OWNER GEORGE SCOTT ACREAGE 54
 OIL & GAS ROYALTY OWNER Fletcher, Wilson, Boardy, Milburn, Frum, DrPae, Jr. LEASE ACREAGE 384
 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) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG

TARGET FORMATION LOWER HURON ESTIMATED DEPTH 7400' MD; 4260' TVD
 WELL OPERATOR HARD ROCK EXPLORATION, INC. DESIGNATED AGENT JAMES L. STEPHENS
 ADDRESS 1244 MARTINS BR. RD., CHARLESTON, WV 25312 ADDRESS SAME

FORM WV-6

COUNTY NAME PERMIT