

NOTE: ALL WELLS IDENTIFIED WITHIN 2400' ARE SHOWN

NOTE: NO BUILDING STRUCTURES IDENTIFIED WITHIN 200'

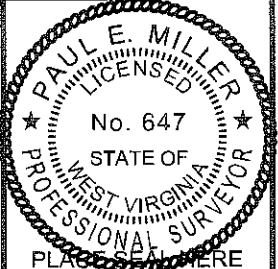
SURFACE HOLE	
STATE PLANE WV NORTH/SOUTH ZONE NAD 1927 N - 690,918.97 : E - 1,885,628.48	
LATITUDE: (N) 38.8967056 LONGITUDE: (W) 81.4018298	
UTM, NAD83 17 - 84W TO 78W, METERS N - 4,305,400.034 : E - 465,167.928	
BOTTOM HOLE	
STATE PLANE WV NORTH/SOUTH ZONE NAD 1927 N - 694,416.36 : E - 1,885,155.86	
LATITUDE: (N) 38.9063025 LONGITUDE: (W) 81.4035437	
UTM, NAD83 17 - 84W TO 78W, METERS N - 4,314,209.787 : E - 451,190.843	

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

FILE NO.	HR-475A.DGN
DRAWING NO.	HR-475
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 MAY 03, 20 12
OPERATOR'S WELL NO. HR-475A
API WELL NO. 47 087 04718 H

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

LOCATION: ELEVATION 1020' WATER SHED CRANENEST RUN OF LEFT FORK OF REEDY CREEK
DISTRICT REEDY COUNTY ROANE
QUADRANGLE REEDY, WV 7.5'

SURFACE OWNER LARRY D. & JOYCE E. EPLING ACREAGE 85
OIL & GAS ROYALTY OWNER LARRY D. & JOYCE E. EPLING LEASE ACREAGE 241
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 2985' TMD; 4615' TUD
WELL OPERATOR HARD ROCK EXPLORATION, INC. DESIGNATED AGENT JAMES L. STEPHENS
ADDRESS 1244 MARTINS BR. RD., CHARLESTON, WV 25312 ADDRESS SAME

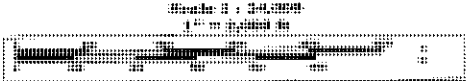
FORM WV-6

COUNTY NAME

PERMIT



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Scale: 1:100,000
1 inch = 2.54 centimeters