

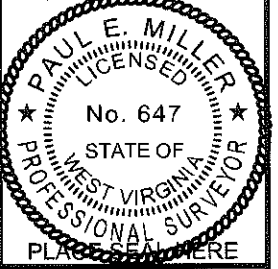
SURFACE HOLE	
STATE PLANE WV	SOUTH ZONE NAD 1927
N - 709,159.20	E - 1,830,972.70
LATITUDE: (N) 38.9459795	LONGITUDE: (W) 81.5942624
UTM, NAD83	17 - 84W TO 78W, METERS
N - 4,310,958.800	E - 448,515.716
BOTTOM HOLE	
STATE PLANE WV	SOUTH ZONE NAD 1927
N - 713,214.16	E - 1,830,366.67
LATITUDE: (N) 38.9571019	LONGITUDE: (W) 81.5964848
UTM, NAD83	17 - 84W TO 78W, METERS
N - 4,312,194.290	E - 448,331.201

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

FILE NO. HR-470AREV.DGN
 DRAWING NO. HR-470A
 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.I.S. 647



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

DATE JANUARY 30, 20 12
 OPERATOR'S WELL NO. HR-470A
 API WELL NO. _____

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

LOCATION: ELEVATION 669' WATER SHED PETER FORK OF TURKEY FORK
 DISTRICT RAVENSWOOD COUNTY JACKSON
 QUADRANGLE LIVERPOOL, WV 7.5'

SURFACE OWNER TODD M. & CHRISTOPHER D. VAN FOSSON ACREAGE 36
 OIL & GAS ROYALTY OWNER Balis, Fossan, Fossan, Balis LEASE ACREAGE 279.5
 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) _____

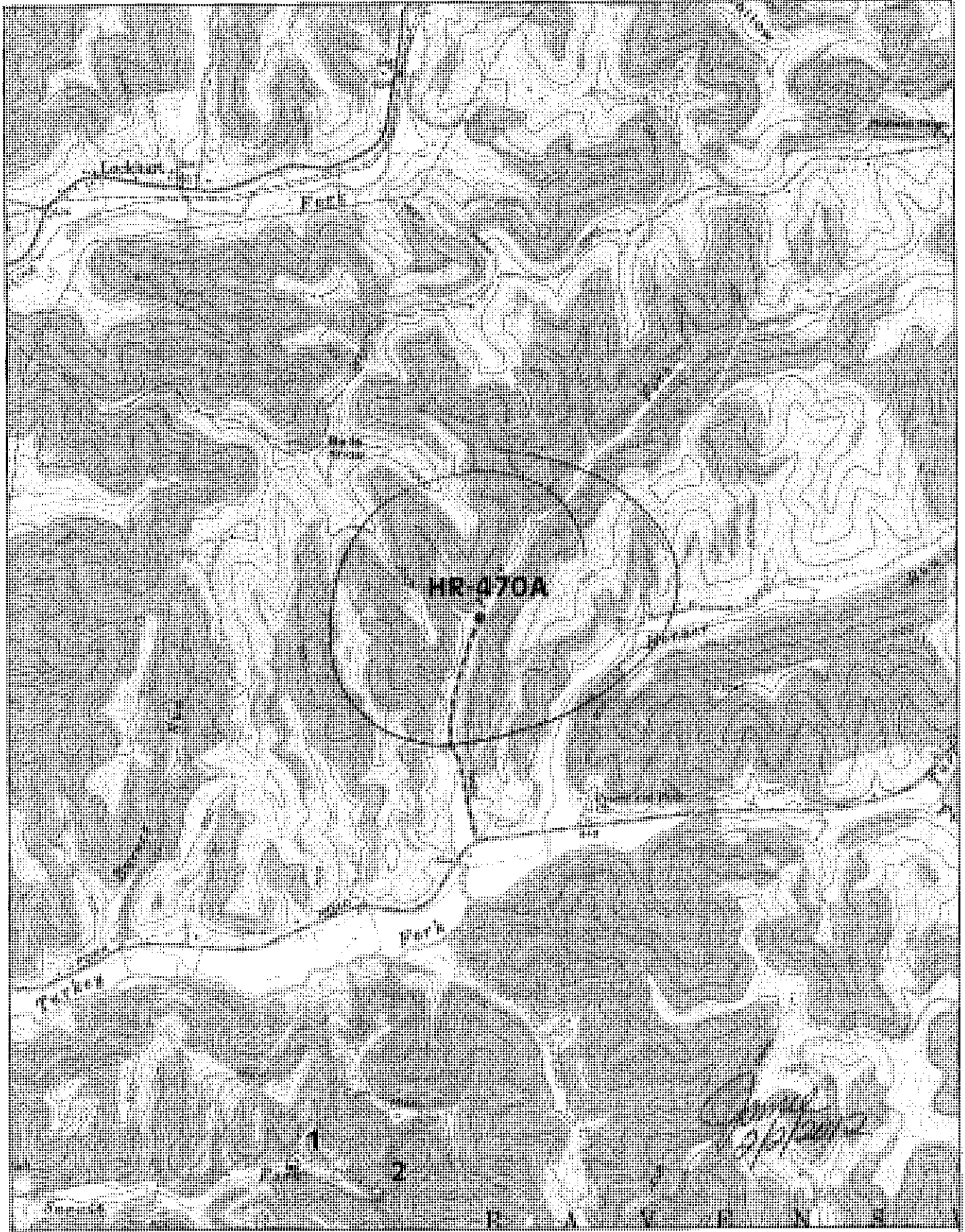
PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION LOWER HURON ESTIMATED DEPTH 8700' MD; 4200' TVD
 WELL OPERATOR HARD ROCK EXPLORATION, INC. DESIGNATED AGENT JAMES L. STEVENS
 ADDRESS 1244 MARTINS BR. RD., CHARLESTON, WV 25312 ADDRESS SAME

DATE 03/16/2012

FORM WW-6

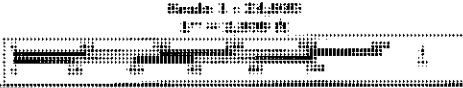
COUNTY NAME
 PERMIT

35-03001H



NOTICE

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03/16/2012