

MWV RUPERT LEASE 4,797.24 ACRES±

MWV RUPERT NO. 1

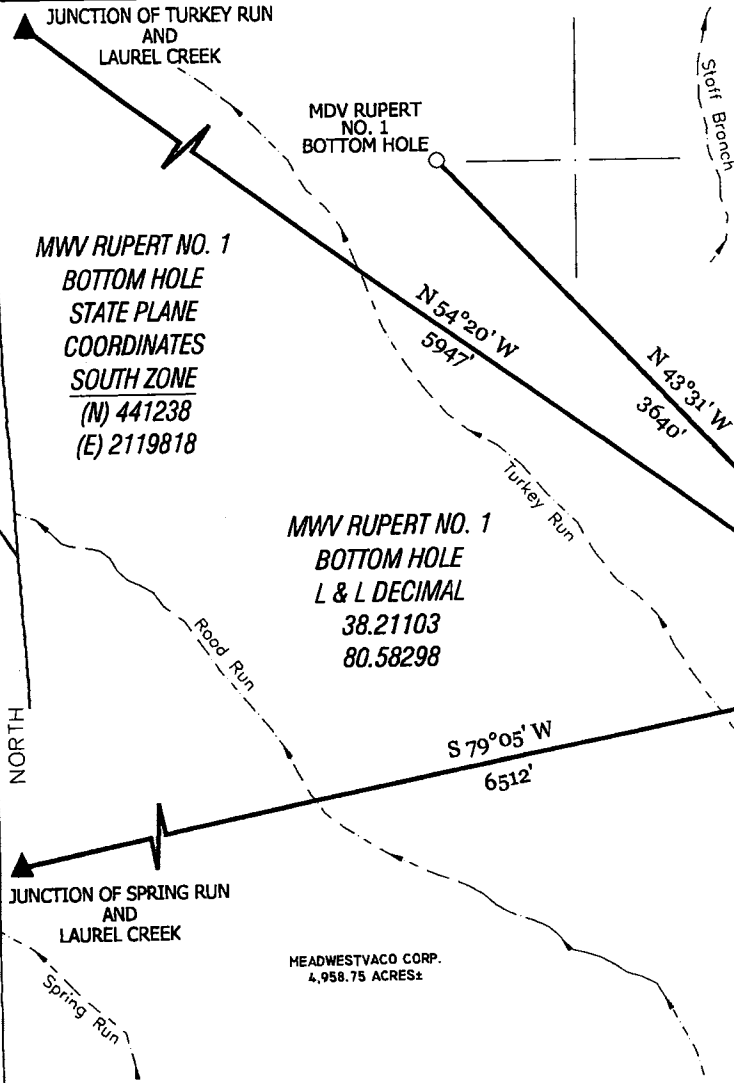
MWV RUPERT NO. 1
BOTTOM HOLE
STATE PLANE
COORDINATES
SOUTH ZONE
(N) 441238
(E) 2119818

MWV RUPERT NO. 1
BOTTOM HOLE
L & L DECIMAL
38.21103
80.58298

HEADWESTVACO CORP.
4,958.75 ACRES±

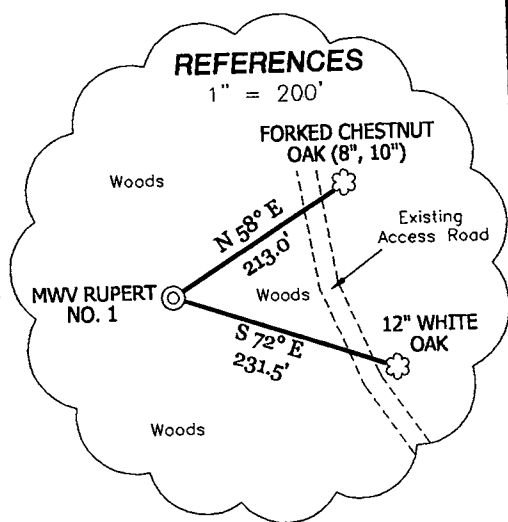
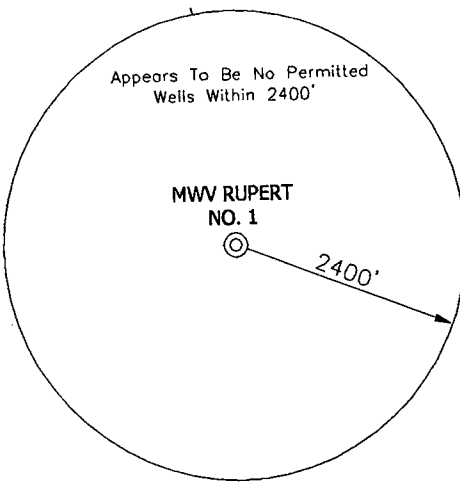
MWV RUPERT NO. 1
STATE PLANE
COORDINATES
SOUTH ZONE
(N) 438598
(E) 2122325

MWV RUPERT NO. 1
L & L DECIMAL
38.20375
80.57431

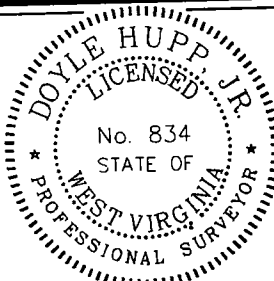


NOTES ON SURVEY

TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV SOUTH ZONE NAD '27. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 10-30-08. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A DEED AT DEED BOOK 419 AT PAGE 187 AND INFORMATION PROVIDED BY BRC OPERATING CO., LLC. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF NICHOLAS COUNTY IN OCTOBER, 2008 AND INFORMATION PROVIDED BY BRC OPERATING CO., LLC. WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).



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 DIVISION OF ENVIRONMENTAL PROTECTION.



P.S. 834 *Doyle Hupp Jr.*
HUPP Surveying & Mapping
P.O. Box 647 Grantsville, WV 26147
(304) 354-7035 EMAIL: hupp@frontiernet.net

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE OCTOBER 30, 20 08
OPERATORS WELL NO. MWV RUPERT NO. 1
API WELL NO. 47-067-00919
STAT. PERMIT

CANCELLED

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. W1834 (BK38-26)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER GRADE) SCALE 1" = 1000'

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



WELL TYPE : OIL GAS X LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION X STORAGE DEEP SHALLOW X
LOCATION : ELEVATION 3,057' WATERSHED TURKEY RUN
DISTRICT KENTUCKY COUNTY NICHOLAS QUADRANGLE RICHWOOD 7.5'
SURFACE OWNER MEADWESTVACO CORP. ACREAGE 4,958.75±
ROYALTY OWNER MEADWESTVACO CORP., et al LEASE ACREAGE 4,797.24±
PROPOSED WORK : DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER
PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION MARCELLUS SHALE
ESTIMATED DEPTH 8200'

WELL OPERATOR BRC OPERATING CO., LLC. DESIGNATED AGENT MARC A. MONTELEONE
ADDRESS 200 CRESCENT COURT, SUITE 200 DALLAS, TX 75201 ADDRESS P.O. Box 1386 Charleston WV 25325

08/17/2012

COUNTY NAME
PERMIT