

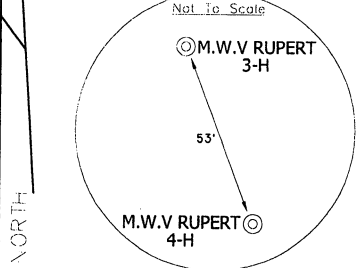
MWV RUPERT LEASE

4,797.24 ACRES±

MWV RUPERT NO. 3-H
STATE PLANE COORDINATES SOUTH ZONE
(N) 439661
(E) 2122104

MWV RUPERT NO. 3-H
L & L DECIMAL
38.20667
80.57505

MWV RUPERT NO. 3-H
UTM (NAD 83)
13874133
1762533



MWV RUPERT NO. 3-H
BOTTOM HOLE
STATE PLANE COORDINATES SOUTH ZONE
(N) 442843
(E) 2118922

MWV RUPERT NO. 3-H
BOTTOM HOLE
L & L DECIMAL
38.21545
80.58608

MWV RUPERT NO. 3-H
BOTTOM HOLE
UTM (NAD 83)
13877314
1759352

MWV RUPERT NO. 3-H

NOTES ON SURVEY

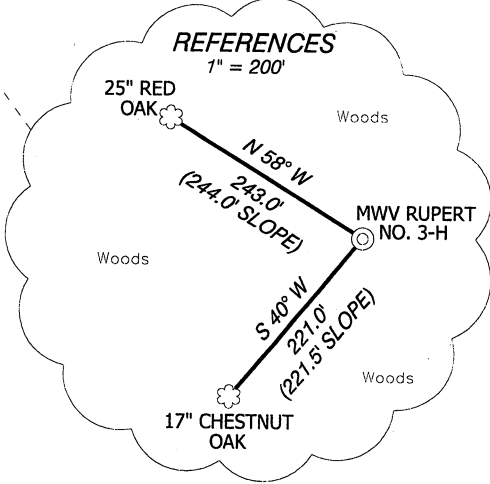
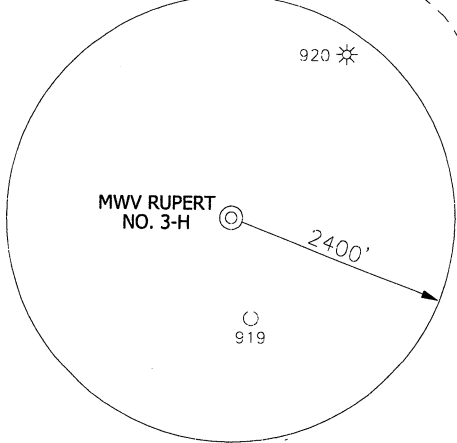
TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV SOUTH ZONE NAD '27.

TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 5-18-10.

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 MAY, 2010 AND INFORMATION PROVIDED BY BRC OPERATING CO., LLC.

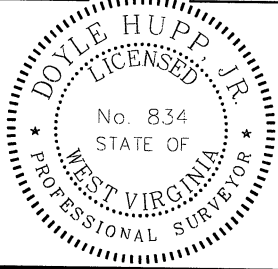
WELL LAT./LONG. ESTABLISHED BY DGPS (SUBMETER MAPPING GRADE).



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. 8.34 *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 MAY 28, 20 10
OPERATORS WELL NO. MWV RUPERT NO. 3-H
API WELL NO. 47-067-00944 HPP
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. W1834 (BK44-47)
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 LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 3,065' WATERSHED LITTLE LAUREL CREEK
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: LEASE NO. _____
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE 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 TVD-7,705' MVD-12,450'

API 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

COUNTY NAME
PERMIT