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west virginia department of environmental protection

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Office of Oil and Gas  
601 57th Street SE  
Charleston, WV 25304  
(304) 926-0450  
(304) 926-0452 fax

Earl Ray Tomblin, Governor  
Randy C. Huffman, Cabinet Secretary  
www.dep.wv.gov

February 22, 2016

**FINAL INSPECTION REPORT**

**Horizontal Well Permit Cancelled**

BRC OPERATING COMPANY, LLC,

The FINAL INSPECTION REPORT for the CANCELLED permit, API Well Number: 47-2500042, issued to BRC OPERATING COMPANY, LLC, and listed below has been received in this office. The permit has been cancelled as of 2/22/2016.

James Martin  
Chief

Operator: BRC OPERATING COMPANY, LLC  
Operator's Well No: MWV RUPERT 3-5H  
Farm Name: MEAD WESTVACO  
**API Well Number: 47-2500042**  
Date Issued: 03/01/2012

Date Cancelled: 02/22/2016

Promoting a healthy environment.

02/26/2016

Location Built - Reclaimed  
well NOT drilled. API No. 47-2500042

IR - 26  
(REV 08)

**INSPECTORS PERMIT SUMMARY FORM**

GPS YES [ ] NO [ ]

DATE STARTED/LOCATION: \_\_\_\_\_ OPERATOR: BRC OPERATING COMPANY, LLC  
DRILLING COMMENCED: \_\_\_\_\_ FARM: MEAD WESTVACO  
TO DATE: \_\_\_\_\_ DEPTHS: \_\_\_\_\_ Well No.: MWV RUPERT 3-5H  
WATER DEPTHS: \_\_\_\_\_ COAL DEPTHS: \_\_\_\_\_

QUESTIONS FOR THIS REPORT ARE IN ACCORDANCE OF WV CODE 22-6-30 AND REGULATIONS 35CSR 4-12.1 AND 35CSR 4-16 AND THE GENERAL WATER POLLUTION CONTROL PERMIT.

**POINTS ARE TO BE GIVEN UP TO MAXIMUM AS SHOWN BASED ON PERFORMANCE.**

- 1. DID OPERATOR GIVE PROPER NOTICE TO INSPECTOR BEFORE THE FOLLOWING:
  - A. CONSTRUCTION YES [ ] NO [ ] (2\_PTS) (4\_PTS) 4
  - B. DRILLING YES [ ] NO [ ] (2\_PTS)
- 2. WAS THE TIMBER CUT, STACKED, AND BRUSH USED FOR SEDIMENT BARRIERS BEFORE DIRT WORK STARTED? YES [ ] NO [ ] (2\_PTS) (4\_PTS) 4
- 3. ARE ALL LOCATION AND/OR ROAD BANKS BEING SLOPED? YES [ ] NO [ ] (4\_PTS) (4\_PTS) 4
- 4. CONSTRUCTIONS:  
WERE THE FOLLOWING SEDIMENT CONTROL STRUCTURES PROPERLY INSTALLED/MAINTAINED?
  - A. ROAD DITCHES (1)\_ (2)\_ (3)\_ (4)\_ (PTS)
  - B. CROSS DRAINS (1)\_ (2)\_ (3)\_ (4)\_ (5)\_ (PTS)
  - C. CULVERTS (1)\_ (2)\_ (3)\_ (4)\_ (5)\_ (PTS)
  - D. CREEK CROSSINGS (1)\_ (2)\_ (3)\_ (PTS)
  - E. DIVERSION DITCHES (1)\_ (2)\_ (3)\_ (PTS)
  - F. BARRIERS (1)\_ (2)\_ (3)\_ (PTS)
  - G. TEMPORARY SEEDING YES [ ] NO [ ] (10\_PTS)

POINTS AVAILABLE FOR QUESTION 4: (33\_PTS) 33

- 5. HAS TOP SOIL (IF ANY) BEEN STOCKED PILED? YES [ ] NO [ ] (2\_PTS) (2\_PTS) 2
- 6. IS THE PIT PROPERLY INSTALLED AND MAINTAINED? YES [ ] NO [ ] (9\_PTS) (9\_PTS) 9
- 7. RECLAMATION:
  - A. ROADWAY (1)\_ (2)\_ (3)\_ (PTS)
  - B. LOCATION (1)\_ (2)\_ (3)\_ (PTS)
  - C. PITS (1)\_ (2)\_ (3)\_ (PTS)
  - D. PIPELINES (1)\_ (2)\_ (3)\_ (PTS)
  - E. TANK DIKES (1)\_ (2)\_ (3)\_ (PTS)
  - F. API INSTALLED YES [ ] NO [ ] (3\_PTS)
  - G. ADEQUATE SEEDING MATERIALS (1)\_ (2)\_ (3)\_ (PTS)
  - H. WAS SEED BED ADEQUATE (1)\_ (2)\_ (3)\_ (PTS)

POINTS AVAILABLE FOR QUESTION 7: (24\_PTS) 24

- 8. WAS RECLAMATION COMPLETED WITHIN:  
6 MTHS OF TD 6\_PTS ONLY; 4 MTHS OF TD 12\_PTS ONLY; 2 MTHS OF TD 19\_PTS ONLY;

POINTS AVAILABLE FOR QUESTION 8: (19\_PTS) 19

TOTAL MAXIMUM POSSIBLE SCORE OF 99.

TOTAL RECLAMATION SCORE: 99

2/22/16  
DATE RELEASED

[Signature]  
INSPECTOR'S SIGNATURE

# MWV 3-5H

**MWV 3-5H  
BOTTOM HOLE  
STATE PLANE  
COORDINATES  
SOUTH ZONE  
(N) 425143  
(E) 2128224**

**MWV 3-5H  
BOTTOM HOLE  
L & L DECIMAL  
38.16672  
80.55399**

**MWV 3-5H  
BOTTOM HOLE  
UTM (NAD 83)  
4224420  
539086**

MWV COMMUNITY DEVELOPMENT  
3,437.49 ACRES±  
MAP II  
PARCEL 8

**MWV 3-5H  
STATE PLANE  
COORDINATES  
SOUTH ZONE  
(N) 421319  
(E) 2131871**

**MWV 3-5H  
L & L DECIMAL  
38.15617  
80.54138**

**MWV 3-5H  
UTM (NAD 83)  
4223255  
540197**

**MWV 3-5H  
LANDING POINT  
STATE PLANE  
COORDINATES  
SOUTH ZONE  
(N) 421996  
(E) 2131371**

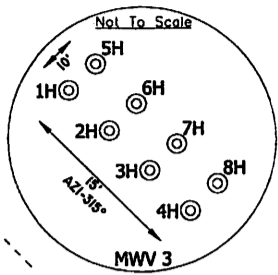
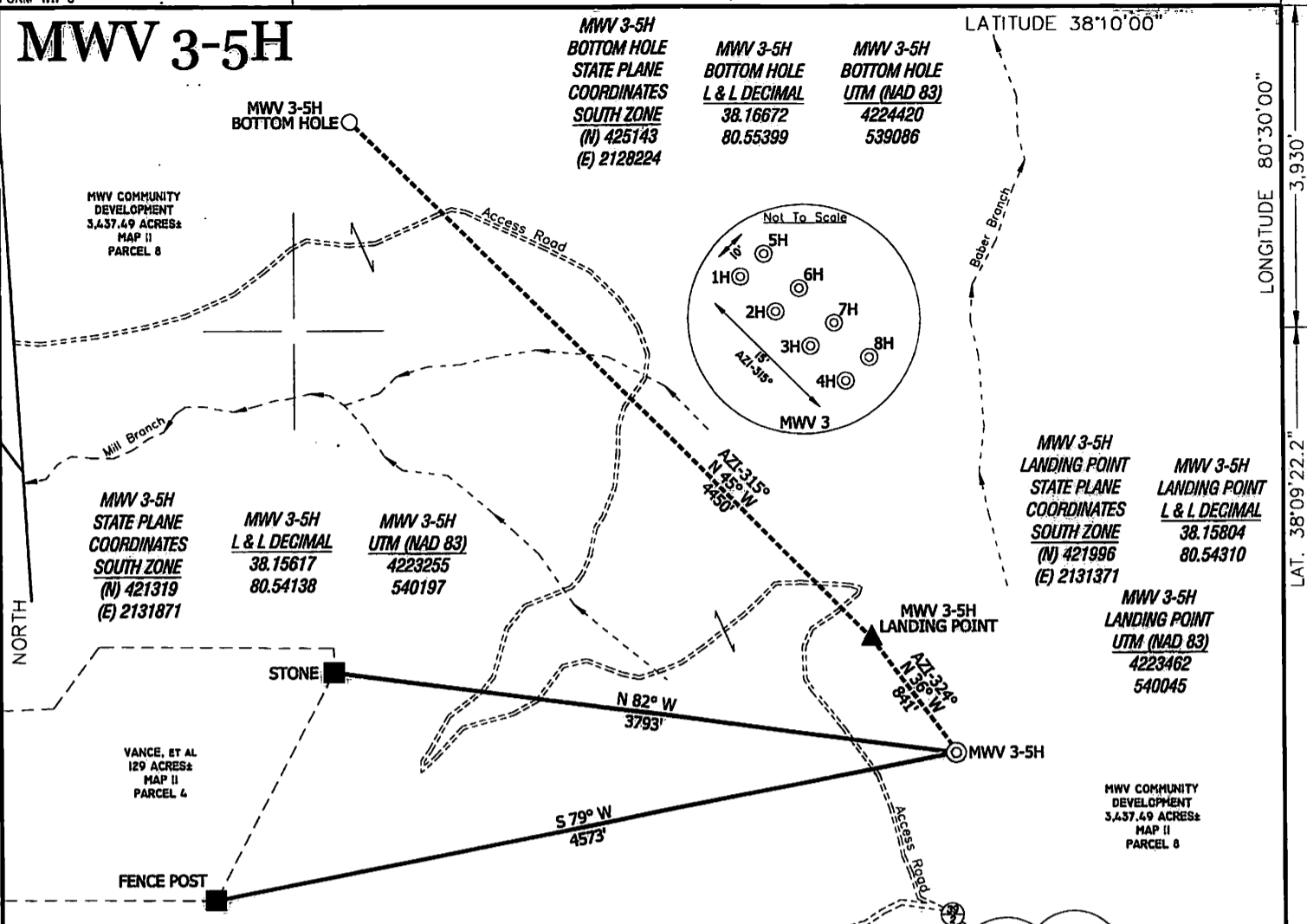
**MWV 3-5H  
LANDING POINT  
L & L DECIMAL  
38.15804  
80.54310**

**MWV 3-5H  
LANDING POINT  
UTM (NAD 83)  
4223462  
540045**

MWV COMMUNITY DEVELOPMENT  
3,437.49 ACRES±  
MAP II  
PARCEL 8

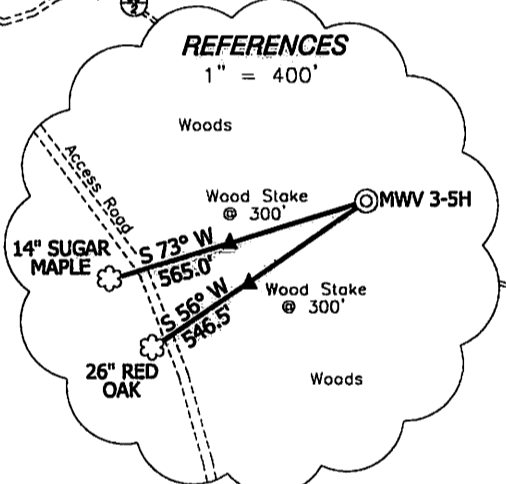
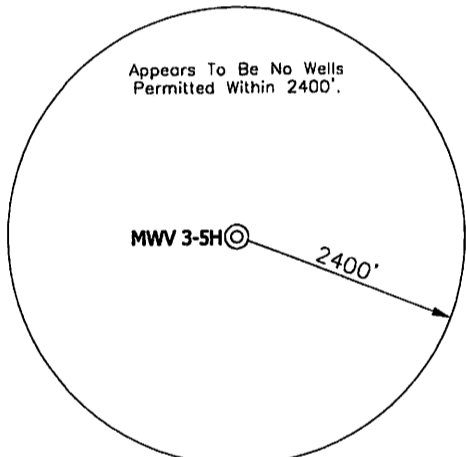
NORTH

LONGITUDE 80°30'00"  
3,930'  
LAT. 38°09'22.2"

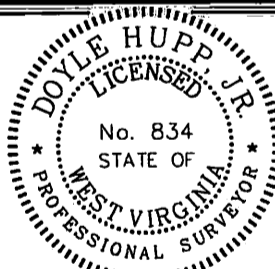


### NOTES ON SURVEY

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 05-10-11. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A DEED AT DEED BOOK 488 AT PAGE 56 AND INFORMATION PROVIDED BY BRC OPERATING CO., LLC. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF GREENBRIER COUNTY IN JUNE, 2011 AND INFORMATION PROVIDED BY BRC OPERATING CO., LLC. WELL LAT./LONG. ESTABLISHED BY SG-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 DIVISION OF ENVIRONMENTAL PROTECTION.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE AUGUST 19, 20 11  
OPERATORS WELL NO. MWV 3-5H  
API WELL NO. 47-025-000424  
STATE COUNTY PERMIT

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

**CANCELLED**

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. W1834 (BK50-14)  
PROVEN SOURCE OF ELEVATION SG-GPS (OPUS) 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 3,589' WATERSHED BABER BRANCH  
DISTRICT WILLIAMSBURG COUNTY GREENBRIER QUADRANGLE RICHWOOD 7.5'

SURFACE OWNER MEADWESTVACO COMMUNITY DEVELOPMENT ACREAGE 3,437.49±  
ROYALTY OWNER MEADWESTVACO CORP., et al LEASE ACREAGE 3,437.49± LEASE NO. 02/26/2016

PROPOSED WORK :  
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- 7,742' MD- 13,200'

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

COUNTY NAME  
PERMIT