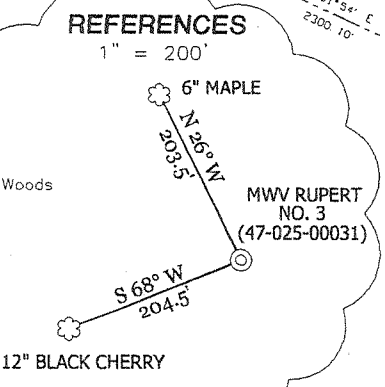
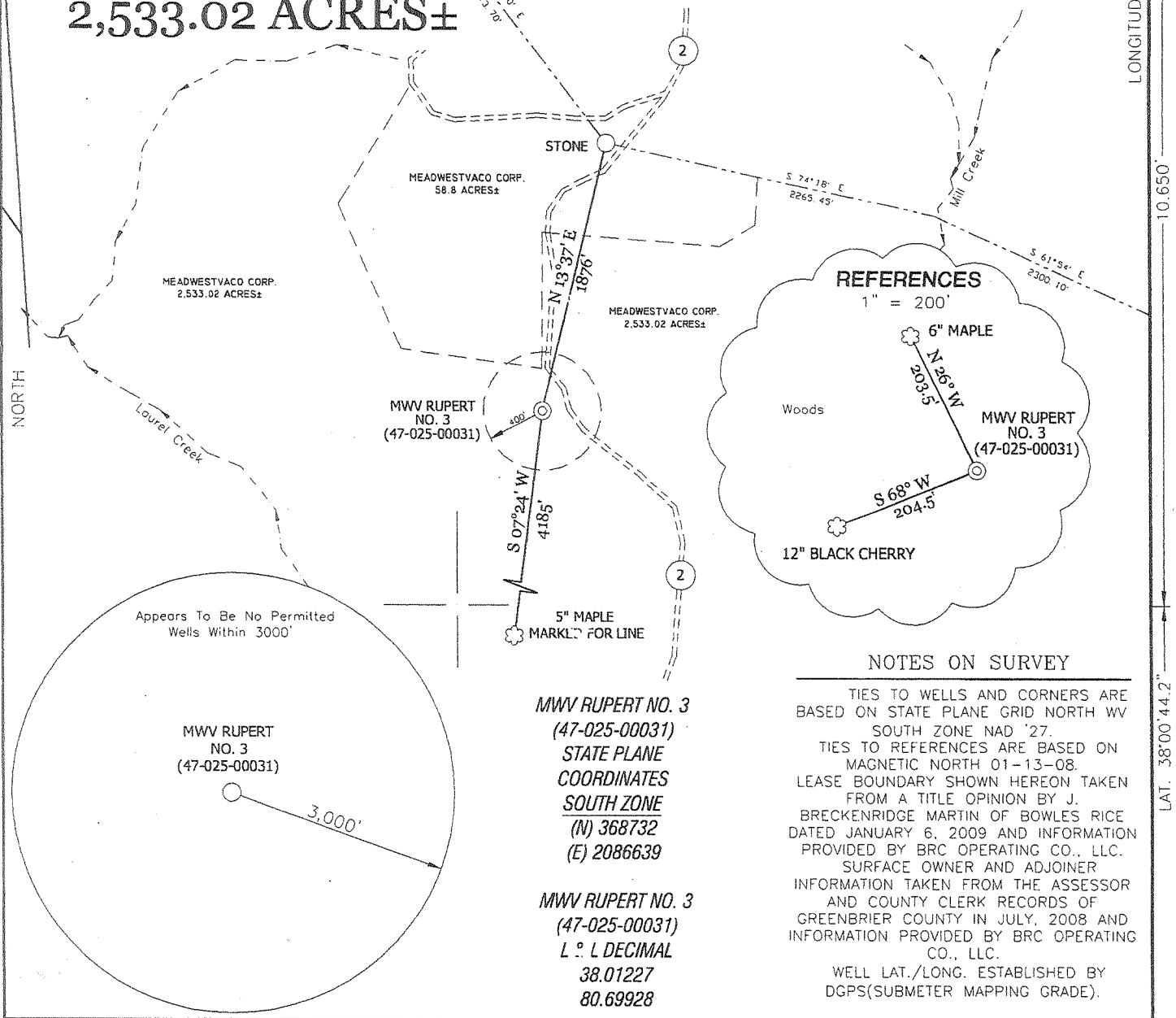


MWV RUPERT LEASE 2,533.02 ACRES±

MWV RUPERT NO. 3 (47-025-00031)



NOTES ON SURVEY

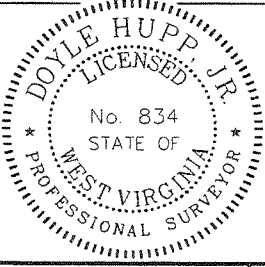
TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV SOUTH ZONE NAD '27.
 TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 01-13-08.
 LEASE BOUNDARY SHOWN HEREON TAKEN FROM A TITLE OPINION BY J. BRECKENRIDGE MARTIN OF BOWLES RICE DATED JANUARY 6, 2009 AND INFORMATION PROVIDED BY BRC OPERATING CO., LLC. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF GREENBRIER COUNTY IN JULY, 2008 AND INFORMATION PROVIDED BY BRC OPERATING CO., LLC.
 WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

MWV RUPERT NO. 3
 (47-025-00031)
 STATE PLANE
 COORDINATES
 SOUTH ZONE
 (N) 368732
 (E) 2086639

MWV RUPERT NO. 3
 (47-025-00031)
 L. L. DECIMAL
 38.01227
 80.69928

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
 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 APRIL 7, 20 09
 OPERATORS WELL NO. MWV RUPERT NO. 3
 API WELL NO. 47-025-00031
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. W1864 (BK39-10)
 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 3,275' WATERSHED LAUREL CREEK
 DISTRICT MEADOW BLUFF COUNTY GREENBRIER QUADRANGLE QUINWOOD 7.5'
 SURFACE OWNER MEADWESTVACO CORP. ACREAGE 2,533.02±
 ROYALTY OWNER MEADWESTVACO CORP. LEASE ACREAGE 2,533.02±
 PROPOSED WORK : LEASE NO. APR 24 2009
 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 8500'

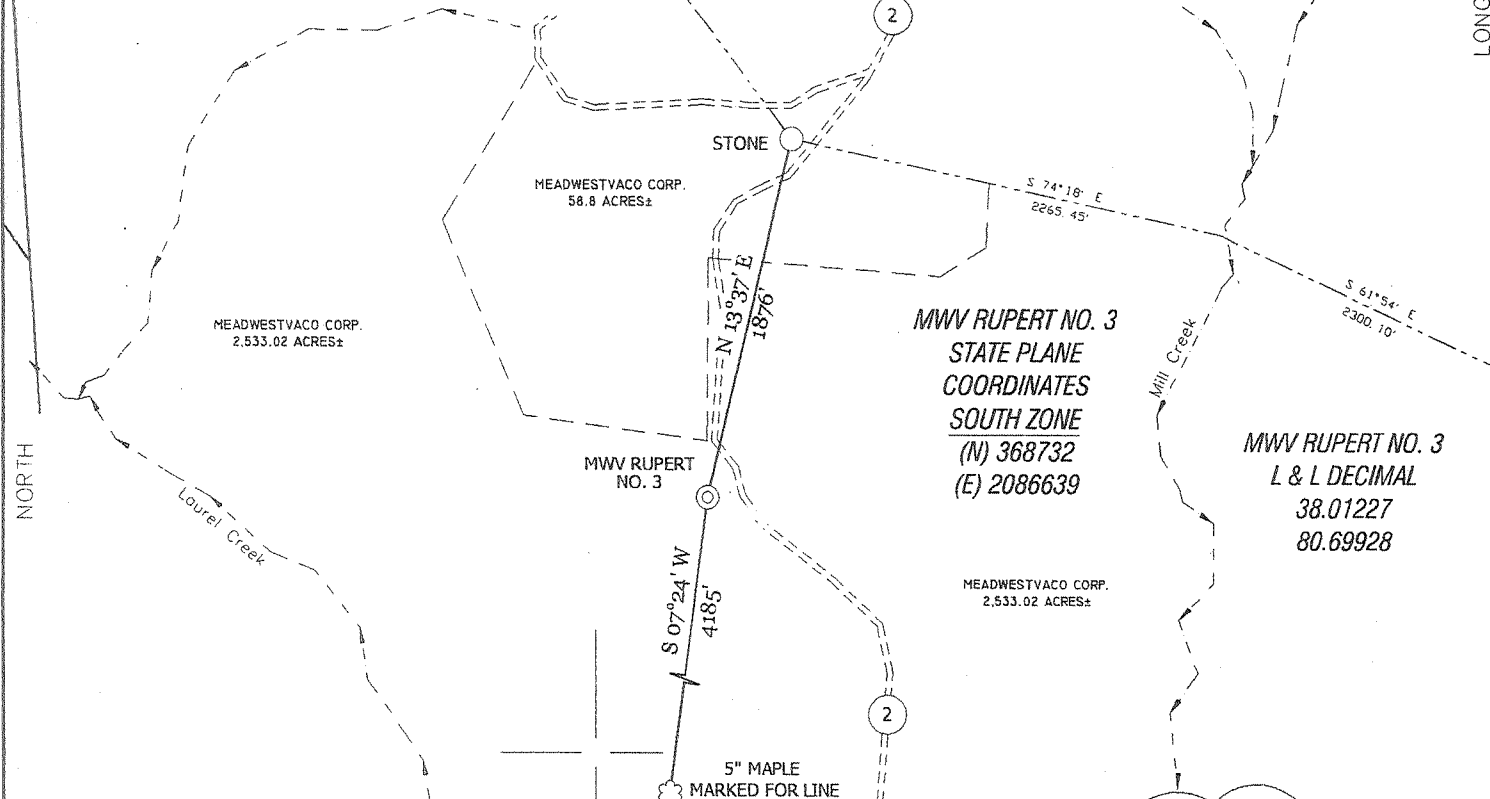
WELL OPERATOR BRC OPERATING CO., LLC. DESIGNATED AGENT MARC A. MONTELEONE
 ADDRESS 200 CRESCENT COURT, SUITE 200 DALLAS, TX 75201 ADDRESS P.O. Box 1386 Charleston WV 25325

(never assigned 120) 64

COUNTY NAME GREENBRIER PERMIT 0031R

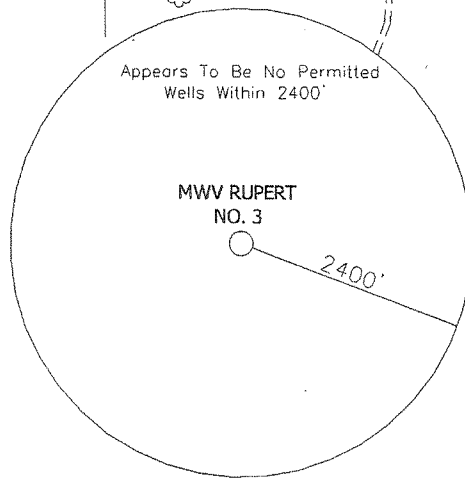
MWV RUPERT LEASE 2,533.02 ACRES±

MWV RUPERT NO. 3

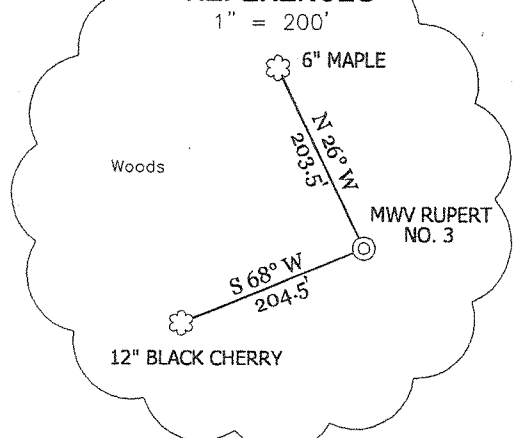


NOTES ON SURVEY

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



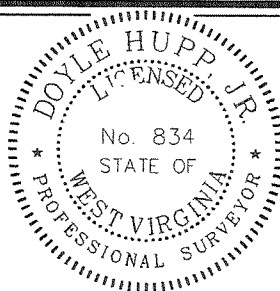
REFERENCES



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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 JANUARY 16, 20 09
 OPERATORS WELL NO. MWV RUPERT NO. 3
 API WELL NO. 47-025-00031
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. W1864 (BK39-10)
 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 3,275' WATERSHED LAUREL CREEK
 DISTRICT MEADOW BLUFF COUNTY GREENBRIER QUADRANGLE QUINWOOD 7.5'

SURFACE OWNER MEADWESTVACO CORP. ACREAGE 2,533.02±
 ROYALTY OWNER MEADWESTVACO CORP. LEASE ACREAGE 2,533.02±

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 8200' **FEB 06 2009**

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

MS
CR

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: _____ Operator Well No.: MWV Rupert #3

LOCATION: Elevation: 3275' Quadrangle: Quinwood

District: Meadow Bluff County: Greenbrier
Latitude: 10.650 Feet South of 38 Deg. 02 Min. 30 Sec.
Longitude 9.390 Feet West of 80 Deg. 40 Min 00 Sec.

Company: BRC operating Co. LLC

	Casing & Tubing	Used in drilling ft.	Left in well	Cement fill up Cu. Ft.
Address: 200 Crescent Court, Suite 200	9 5/8", 36#, J-55	1854	1854	CTS 709 Cu. Ft.
Dallas, TX 75201				
Agent: Marc Monteleone	7", 23#, J-55	4077	4077	539 Cu. Ft.
Inspector: Joe McCourt				
Date Permit Issued: February 2, 2009	4 1/2", 11.6#, J-55	8046	8046	456 Cu. Ft.
Date Well Work Commenced: March 26, 2009				
Date Well Work Completed: April 29, 2009				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable Rig				
Total Depth (feet): 8139'				
Fresh Water Depth (ft.): 330'				
Salt Water Depth (ft.): 2580'				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): _____				

RECEIVED
Office of Oil & Gas

JUL 19 2010

WV Department of
Environmental Protection

OPEN FLOW DATA N/A WELL NOT PERFORATED

Producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: Donald B. Campe
By: Donald B. Campe
Date: 7/10/09

Strata	Depths	Remarks
New River Fm.	Surface	
Sand and shale	0' -100'	
Sand	100' - 122'	
Shale	122'-142'	
Coal	142'-144'	
Shale	144'-200'	
Coal	200'-202'	
Sand	202'-220'	
Shale	220'-288'	
Coal	288'-290'	
Shale	290'-352'	
Sand	352'-384'	
Shale	384'-634'	
Sand	634'-675'	
Sand and shale	675'-1648'	
Ravenclyff	1648'-1690'	
Shale	1690'-2260'	
Lwr Maxim	2260'-2348'	
Greenbrier	2348'-2550'	
Big Lime	2550'-3063'	
Keener	3063'-3314'	
Big Injun 375	3314'-3430'	
Weir	3430'-3632'	
Shale	3632'-3954'	
Berea	3954'-4114'	
Gordon	4114'-4160'	
Sand and shale	4160'-7248'	
Sycamore	7248'-7700'	
Rhinestreet	7700'-7809'	
Shale	7809'-7866'	
Marcellus	7866'-8012'	
Onondaga	8012'-8034'	
Huntersville	8034'-TD	

Total Depth: 8127'Well logged by: Schlumberger

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