

LATITUDE 39°50'00"

LONGITUDE 80°30'00"

IVAN L. ANTILL

S 89°01'09" E 1298.75'

CARL E. BROWELL

COORDINATES:
9,375' WEST
3,541' SOUTH

JERRY K. RIGGS
TM/PAR 7-4/23
DB/PG 592/518
55.00 ACRES ±

JERRY K. RIGGS

NA083
N 4408238.207
E 539929.869

WELL
M-1516

JERRY-K. RIGGS

RONALD E. PRICE, JR.

DANIEL & AMANDA LILLEY

LINE	BEARING	DISTANCE
L1	S 85°00'36" W	232.84'
L2	S 57°24'23" W	219.17'
L3	N 85°21'57" W	65.11'
L4	N 79°05'37" W	87.00'
L5	S 76°52'23" W	40.00'
L6	S 70°10'23" W	45.00'
L7	S 59°00'23" W	65.00'
L8	S 48°43'23" W	114.08'
L9	S 59°09'07" W	99.94'
L10	S 68°36'23" W	93.00'
L11	S 88°12'23" W	76.00'
L12	N 73°01'24" W	122.98'
L13	N 55°11'41" W	79.05'
L14	N 46°46'39" W	69.94'
L15	N 48°18'00" E	112.31'
L16	N 13°22'57" W	123.04'
L17	S 79°29'38" W	113.81'

NOTE:

It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.



Blue Mountain Engineering
11023 MASON DIXON HIGHWAY
BURTON, WV 25662
PHONE: (304) 662-6488

OIL & GAS WELLS
WITHIN 1200 ft.



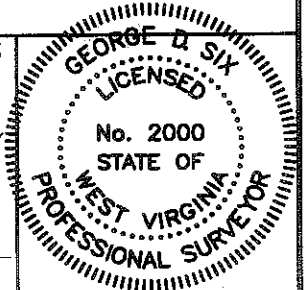
REFERENCE NOT TO SCALE

FILE #: M-1516
 DRAWING #: M-1516
 SCALE: 1" = 400'
 MINIMUM DEGREE OF ACCURACY: 1/2500
 PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

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: *[Signature]*

R.P.E.: _____ L.L.S.: P.S. No. 2000



PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304



DATE: FEBRUARY 29, 2012

OPERATOR'S WELL #: M-1516

API WELL #: 47 51 01559P
STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: UNNAMED TRIBUTARY TO GRAVE CREEK ELEVATION: 1283.32'

COUNTY/DISTRICT: MARSHALL/LIBERTY QUADRANGLE: CAMERON, WV-PA 7.5'

SURFACE OWNER: JERRY K. RIGGS ACREAGE: 55.00±

OIL & GAS ROYALTY OWNER: _____ ACREAGE: _____

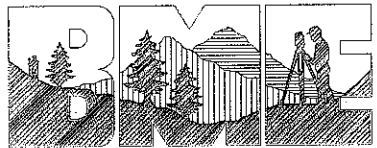
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

TARGET FORMATION: NONE ESTIMATED DEPTH: _____

WELL OPERATOR McELROY COAL COMPANY DESIGNATED AGENT MICHELE O'NEIL
 Address 6126 ENERGY DRIVE Address 6126 ENERGY DRIVE
 City MOUNDSVILLE State WV Zip Code 26041 City MOUNDSVILLE State WV Zip Code 26041

04/06/2012

51-01559P

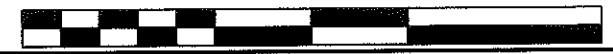


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 11023 MASON DIXON HIGHWAY
 BURTON, WV 26562
 PHONE: (304) 662-6486

LOCATION MAP
 FEBRUARY 27, 2012

McELROY WELL # M-1516
 CAMERON QUADRANGLE
 WEST VIRGINIA

SCALE 1" = 2000'
 0' 2000' 4000' 6000'



BLUE MOUNTAIN ENGINEERING

04/06/2012