

MOUNTAINEER KEYSTONE, LLC
WELL NO. UNB 211

NOTES:
-PLAT ORIENTATION, CORNERS, AND WELL REFERENCES ARE BASED UPON THE GRID NORTH MERIDIAN FOR THE WV STATE PLANE COORDINATE SYSTEM, NORTH ZONE NAD 27. WELL LOCATION REFERENCE TIES ARE BASED UPON THE MAGNETIC MERIDIAN.
-THERE APPEARS TO BE 1 WATER WELL LOCATED WITHIN 1000' OF WELL UNB 211.
○ = IRON ROD FOUND UNLESS OTHERWISE NOTED

7,779' TOP HOLE

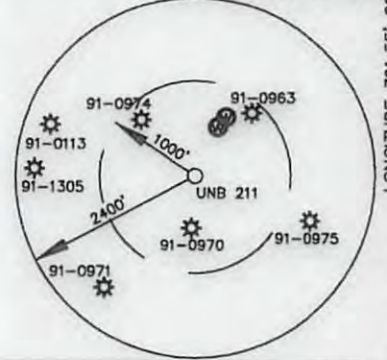
10,974' BOTTOM HOLE

LATITUDE 39° 27' 30"

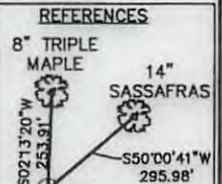
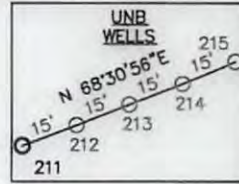
LONGITUDE 79° 55' 00"

3,251' BOTTOM HOLE

8,933' TOP HOLE



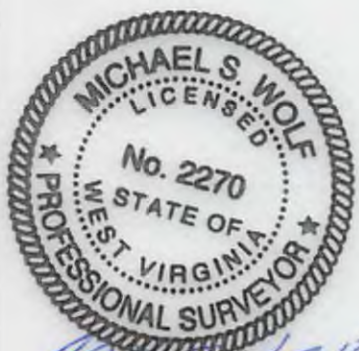
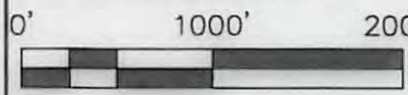
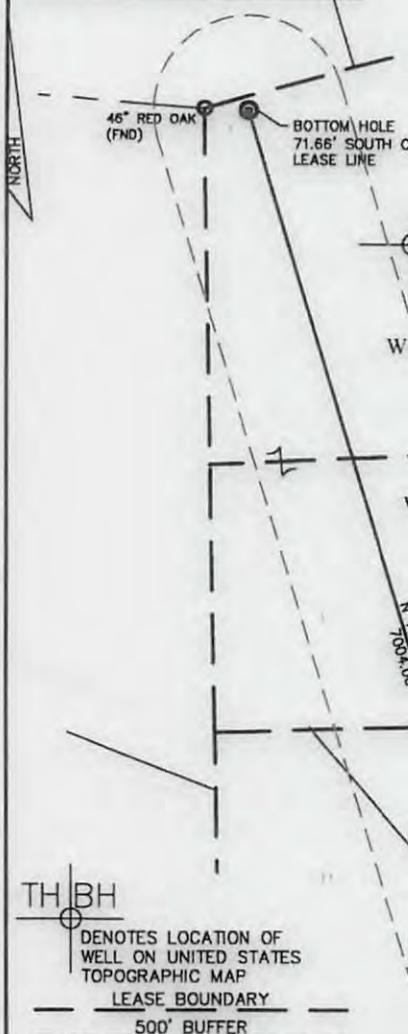
ID	TM	PAR	OWNER	ACRES
A	3	16	N/T CHARLES E. MACDONALD	222.75
M	6	7	VIRGINIA MORGAN BREWER	230.00
I	3	19	N/T CHARLES EDWARD & LAVERNE MACDONALD & SURV	20.26
M	3	20	N/T CHARLES EDWARD & LAVERNE MACDONALD & SURV	27.00
I	3	19	N/T BEVERLY HORNBECK TRUSTEE OF THE BEVERLY HORNBECK LIVING TRUST	24.50
I	2	7	N/T BEVERLY HORNBECK TRUSTEE OF THE BEVERLY HORNBECK LIVING TRUST	152.00



WELL NO. UNB 211
TOP HOLE
STATE PLANE COORDINATES (NAD 27 NORTH ZONE)
N: 340427.89
E: 1874537.87
LAT: 39° 26' 02.083"
LON: 79° 56' 38.321"
STATE PLANE COORDINATES (NAD 83 NORTH ZONE-METER)
N: 103774.34
E: 561778.01
UTM COORDINATES (NAD 83-METER)
N: 4365462.07
E: 590882.67

WELL NO. UNB 211
LANDING POINT
STATE PLANE COORDINATES (NAD 27 NORTH ZONE)
N: 339428.97
E: 1873423.03
LAT: 39° 25' 52.157"
LON: 79° 56' 52.487"
STATE PLANE COORDINATES (NAD 83 NORTH ZONE-METER)
N: 103469.93
E: 561438.18
UTM COORDINATES (NAD 83-METER)
N: 4365152.13
E: 590548.04

WELL NO. UNB 211
BOTTOM HOLE
STATE PLANE COORDINATES (NAD 27 NORTH ZONE)
N: 346125.20
E: 1871368.79
LAT: 39° 26' 58.236"
LON: 79° 57' 19.079"
STATE PLANE COORDINATES (NAD 83 NORTH ZONE-METER)
N: 105510.88
E: 560812.09
UTM COORDINATES (NAD 83-METER)
N: 4367181.87
E: 589888.21



Michael S. Wolf, P.S. 2270

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.

FILE NO. <u>030-1999</u>	DATE <u>DECEMBER 05</u> 2016
SCALE: <u>1"=1000'</u>	OPERATOR'S WELL NO. <u>UNB NO. 211</u>
MINIMUM DEGREE OF ACCURACY: <u>1 in 2500</u>	API WELL NO. _____
PROVEN SOURCE OF ELEVATION: <u>OPUS SURVEY GRADE GPS</u>	<u>47</u> - <u>091</u> - _____ STATE COUNTY PERMIT
WELL TYPE: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> (IF "GAS"), PRODUCTION <input checked="" type="checkbox"/> STORAGE <input type="checkbox"/> DEEP <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> LOCATION: ELEVATION: <u>1878'</u> WATER SHED: <u>WHITE DAY CREEK</u> DISTRICT: <u>FETTERMAN</u> COUNTY: <u>TAYLOR</u> QUADRANGLE: <u>GLADESVILLE 7.5'</u> ACREAGE: <u>222.75 AC±</u> SURFACE OWNER: <u>CHARLES E. MacDONALD</u> LEASE ACREAGE: <u>686.51 AC +</u> OIL & GAS ROYALTY OWNER: <u>JP MORGAN</u> LEASE NO. _____	
PROPOSED WORK: DRILL <input checked="" type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input checked="" type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____ TARGET FORMATION: <u>MARCELLUS SHALE</u> ESTIMATED DEPTH: <u>7,958' TVD / 15,697' MD</u>	
WELL OPERATOR: <u>MOUNTAINEER KEYSTONE</u> ADDRESS: <u>6031 WALLACE ROAD Ex., SUITE 300 WEXFORD, PA 15090</u>	DESIGNATED AGENT: <u>NATHAN SKEEN</u> ADDRESS: <u>65 PROFESSIONAL PLACE, SUITE 200 BRIDGEPORT, WV 26330</u>

