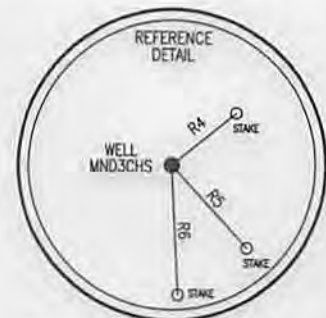
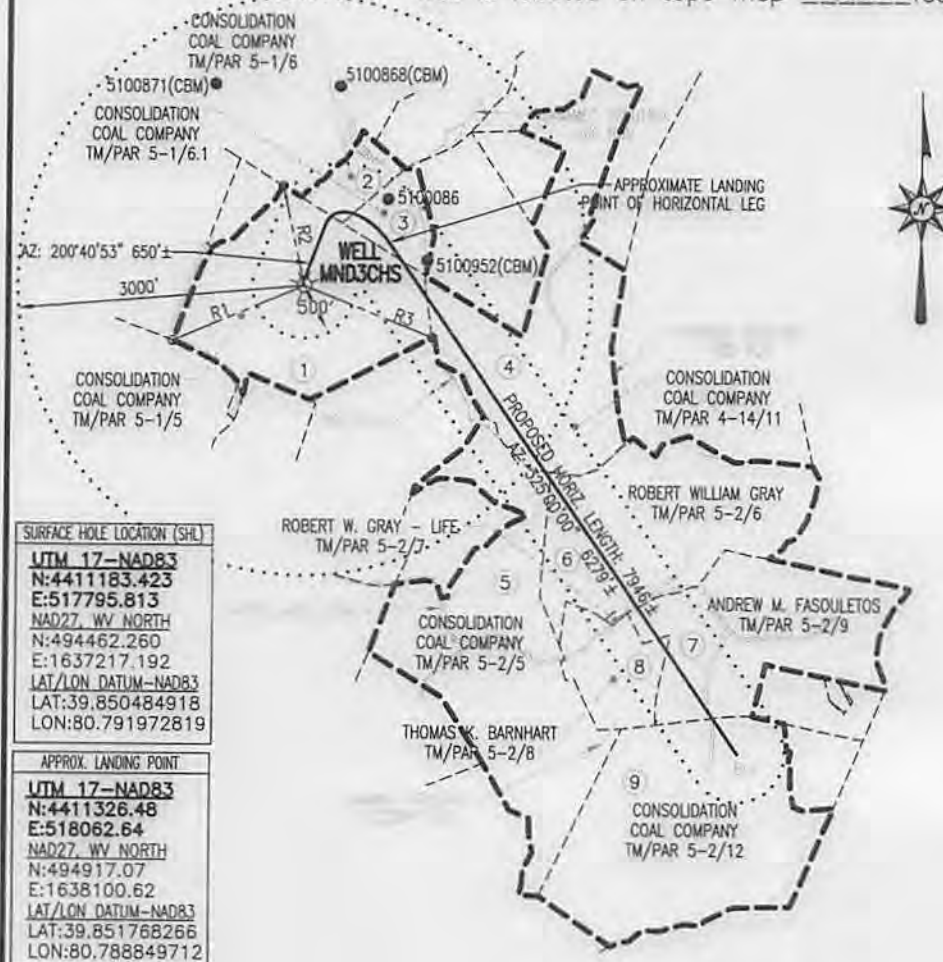


Well is located on topo map 8,963' feet south of Latitude: 39° 52' 30"

Well is located on topo map 137' feet west of Longitude: 80° 47' 30"



LINE	BEARING	DISTANCE
R1	S 67°26'47" W	1486.20'
R2	N 12°18'54" W	1064.47'
R3	S 68°27'57" E	1438.81'
R4	N 50°47'01" E	172.43'
R5	S 42°37'03" E	232.69'
R6	S 03°07'01" E	269.17'

SURFACE HOLE LOCATION (SHL)
UTM 17-NAD83
N:4411183.423
E:517795.813
 NAD27, WV NORTH
 N:494462.260
 E:1637217.192
 LAT/LON DATUM-NAD83
 LAT:39.850484918
 LON:80.791972819

APPROX. LANDING POINT
UTM 17-NAD83
N:4411326.48
E:518062.64
 NAD27, WV NORTH
 N:494917.07
 E:1638100.62
 LAT/LON DATUM-NAD83
 LAT:39.851768266
 LON:80.788849712

BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83
N:4409743.05
E:519211.29
 NAD27, WV NORTH
 N:489657.98
 E:1641783.07
 LAT/LON DATUM-NAD83
 LAT:39.837476359
 LON:80.775468755

- NOTES:**
1. There are no water wells or developed springs within 250' of proposed well.
 2. There are no existing buildings within 625' of proposed well.
 3. Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
 4. There are no native trout streams within 300' of proposed well.
 5. Proposed well is greater than 1000' from surface/groundwater intake or public water supply.
 6. 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.

LEGEND

- + - TOPO MAP POINT
- ☼ - WELL
- - ALL ARE POINTS UNLESS OTHERWISE NOTED.
- ⊙ - WATER SOURCE
- ⊙ - LEASE NUMBER BASED ON ATTACHED WW-6A1
- - MINERAL TRACT BOUNDARY
- - PARCEL LINES
- - WELL REFERENCE
- - PROPOSED HORIZONTAL WELL
- - ROAD
- - STREAM CENTER LINE
- - EXISTING WELLS
- ⊙ - PLUGGED WELLS

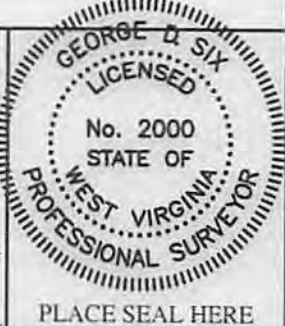
WELLS WITHIN 3000'

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

FILE #: MND3CHS
 DRAWING #: MND3CHS
 SCALE: 1" = 2000'
 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



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

DATE: OCTOBER 29, 2013
 OPERATOR'S WELL #: MND3CHS
 API WELL #: 47 51 01739
 STATE COUNTY PERMIT

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

WATERSHED: SHORT CREEK ELEVATION: 1124.42'

COUNTY/DISTRICT: MARSHALL / FRANKLIN QUADRANGLE: POWHATAN POINT, OH-WV 7.5'

SURFACE OWNER: CONSOLIDATION COAL COMPANY / Consol Mining Co. ACREAGE: 180.214±

OIL & GAS ROYALTY OWNER: SEE ATTACHED WW-6A1 ACREAGE: 606.597±

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

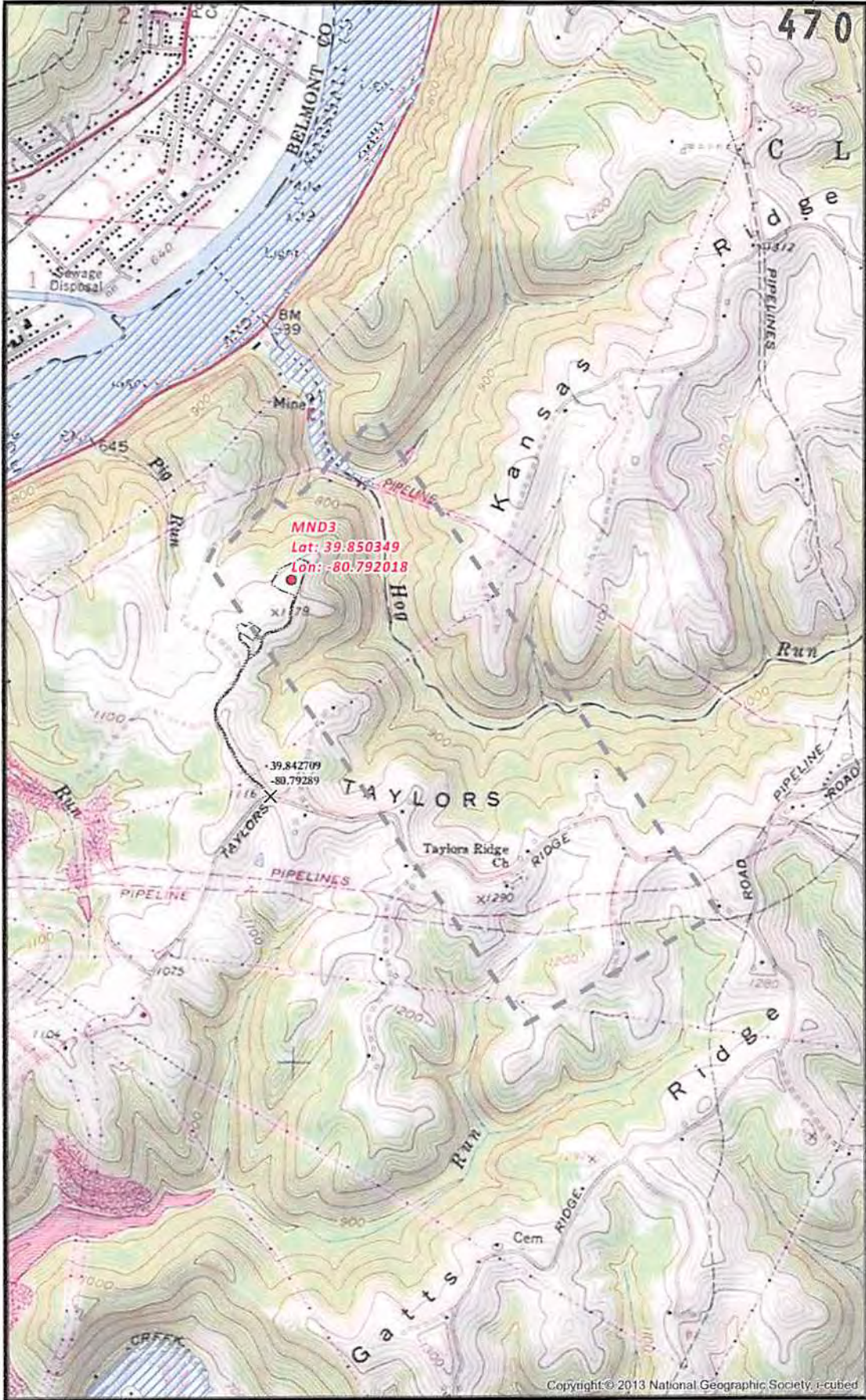
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,279'± TMD: 13,380'±

WELL OPERATOR NOBLE ENERGY, INC. DESIGNATED AGENT STEVEN M. GREEN
 Address 333 TECHNOLOGY DRIVE, SUITE 116 Address 500 VIRGINIA STREET EAST, UNITED CENTER SUITE 590
 City CANONSBURG State PA Zip Code 15317 City CHARLESTON State WV Zip Code 25301

03/28/2014

plat spotted

4705101739



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MND3 SITE SAFETY PLAN
- FLOODPLAIN ZONES -

Access Road Intersection
 PROPOSED
 Red Pier
 Proposed Unit
 Floodplain

0 750 1,500 3,000 Feet

Scale 1" = 1,500'

Projection: NAD 83, UTM, Zone 18T, Datum: North American 1983, Units: Feet US

noble energy

Disclaimer: All data is licensed for use by Noble Energy Inc. use only.

Date: 7/3/2013

Author: Christopher Glover

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