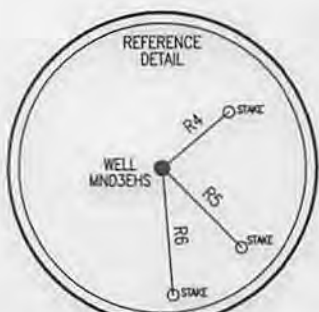


Well is located on topo map 8,988' feet south of Latitude: 39° 52' 30"

Well is located on topo map 154' feet west of Longitude: 80° 47' 30"



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
<b>WELLS WITHIN 3000'</b>	
●	EXISTING WELLS
⊙	PLUGGED WELLS



**NOTES:**

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

SURFACE HOLE LOCATION (SHL)
UTM 17-NAD83 N:4411175.910 E:517790.606 NAD27, WV NORTH N:494437.892 E:1637199.695 LAT/LON DATUM-NAD83 LAT:39.850417335 LON:80.792033887

APPROX. LANDING POINT
UTM 17-NAD83 N:4411027.10 E:517902.97 NAD27, WV NORTH N:493943.41 E:1637560.25 LAT/LON DATUM-NAD83 LAT:39.849074216 LON:80.790724496

BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83 N:4409588.31 E:518946.69 NAD27, WV NORTH N:489164.73 E:1640906.32 LAT/LON DATUM-NAD83 LAT:39.836088106 LON:80.778565739

LINE	BEARING	DISTANCE
R1	S 68°03'56" W	1460.79'
R2	N 11°08'16" W	1084.77'
R3	S 69°37'04" E	1446.43'
R4	N 50°29'36" E	180.96'
R5	S 44°43'46" E	232.44'
R6	S 04°29'51" E	263.48'

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

FILE #: MND3EHS  
DRAWING #: MND3EHS  
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: George D. Six  
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 #: MND3EHS  
API WELL #: 47 51 01741 HGA  
STATE COUNTY PERMIT

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

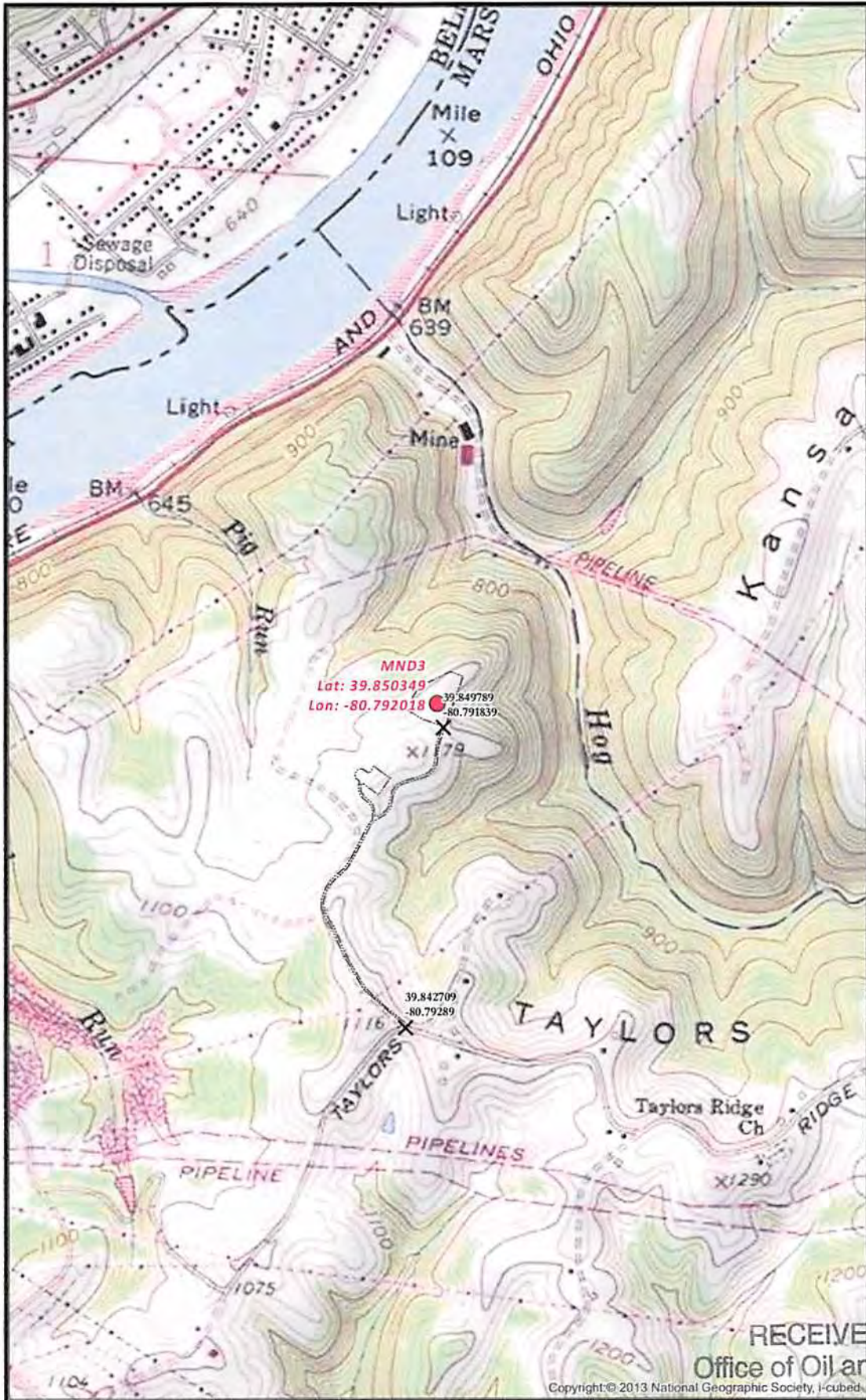
WATERSHED: SHORT CREEK ELEVATION: 1127.19'  
COUNTY/DISTRICT: MARSHALL / FRANKLIN QUADRANGLE: POWHATAN POINT, OH-WV 7.5'  
SURFACE OWNER: CONSOLIDATION COAL COMPANY / CONSOL Mining Co. ACREAGE: 180.214±  
OIL & GAS ROYALTY OWNER: SEE ATTACHED WW-6A1 ACREAGE: 404.109

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: 12,441'±  
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

Plot  
Gothed



RECEIVED  
Office of Oil and Gas  
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**MND3 SITE SAFETY PLAN**  
- SITE WELL LOCATION -

X Access Road Intersection    ● Well Pad Center

--- PROPOSED

0 500 1,000 2,000 Feet

Scale 1" = 1,000'

Projection: NAD\_1983\_StatePlane\_West\_Virginia\_North\_FIPS\_4701  
Contour Interval: 20'

**noble energy**

Author: Christopher Glover  
Date: 7/3/2013

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

FEB 18 2014

WV Department of  
Environmental Protection