

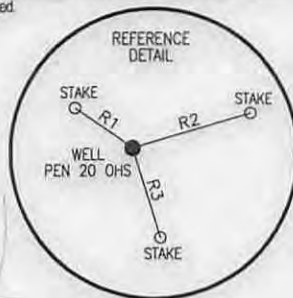
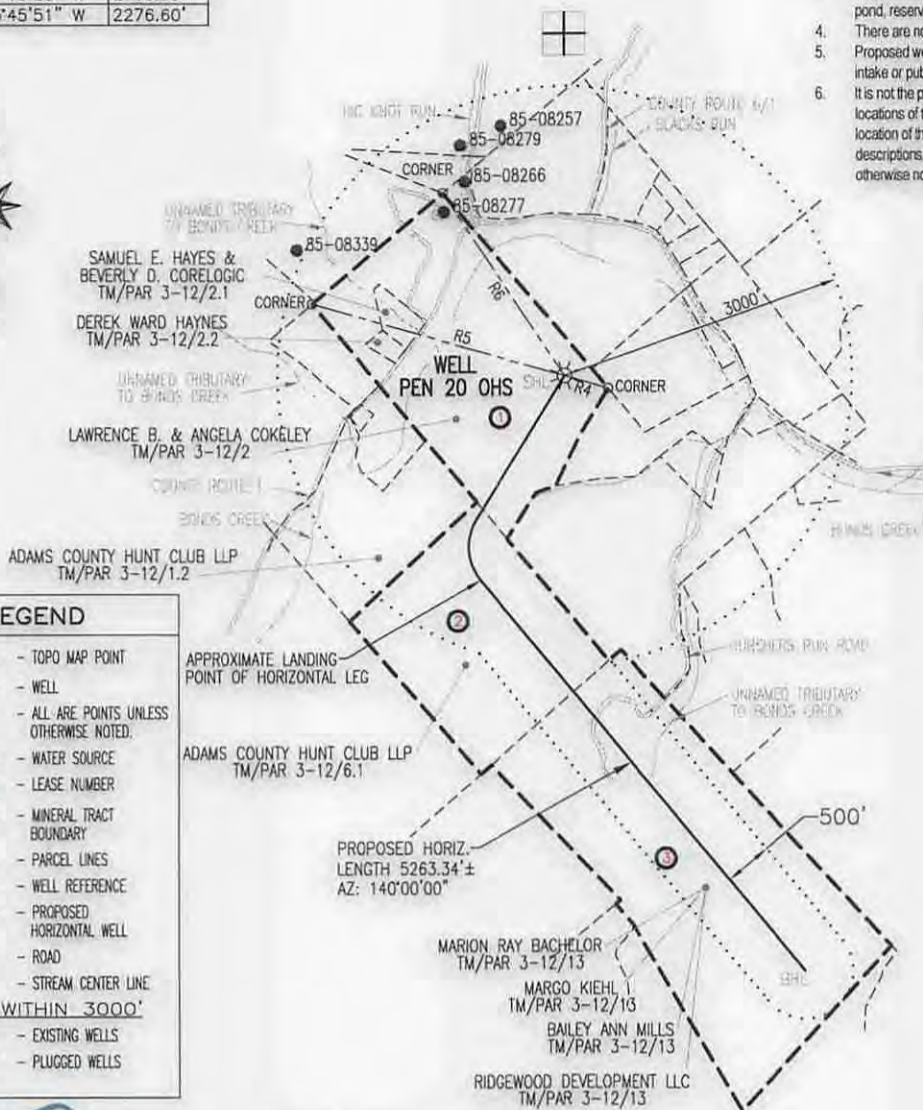
Well is located on topo map 1,965 feet south of Latitude: 39° 20' 00"

LINE	BEARING	DISTANCE
R1	N 55°18'42" W	146.06'
R2	N 73°36'31" E	256.25'
R3	S 17°20'44" E	192.73'
R4	S 74°08'22" E	472.77'
R5	N 74°15'28" W	2735.33'
R6	N 33°45'51" W	2276.60'

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.

Well is located on topo map 7,382 feet west of Longitude: 81° 00' 00"



SURFACE HOLE LOCATION (SHL)	
<b>UTM 17-NAD83</b>	
N:	4353169.59
E:	497750.66
<b>NAD27, WV NORTH</b>	
N:	305190.818
E:	1568263.492
<b>LAT/LON DATUM-NAD83</b>	
LAT:	39.327939
LN:	-81.026097

APPROX. LANDING POINT	
<b>UTM 17-NAD83</b>	
N:	4352522.05
E:	497494.69
<b>NAD27, WV NORTH</b>	
N:	303079.943
E:	1567388.020
<b>LAT/LON DATUM-NAD83</b>	
LAT:	39.322103
LN:	-81.029064

BOTTOM HOLE LOCATION (BHL)	
<b>UTM 17-NAD83</b>	
N:	4351310.95
E:	498545.89
<b>NAD27, WV NORTH</b>	
N:	299047.990
E:	1570771.231
<b>LAT/LON DATUM-NAD83</b>	
LAT:	39.3111920
LN:	-81.0168668

LEGEND	
	- TOPO MAP POINT
	- WELL
	- ALL ARE POINTS UNLESS OTHERWISE NOTED.
	- WATER SOURCE
	- LEASE NUMBER
	- MINERAL TRACT BOUNDARY
	- PARCEL LINES
	- WELL REFERENCE
	- PROPOSED HORIZONTAL WELL
	- ROAD
	- STREAM CENTER LINE
<b>WELLS WITHIN 3000'</b>	
	- EXISTING WELLS
	- PLUGGED WELLS

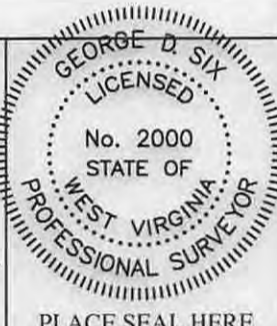
TRACT	LESSOR
1	LAWRENCE B. & ANGELA COKELEY
2	EARL E. & EMILY R. SCHELLHAS ET AL
3	MARION RAY BACHELOR ET AL

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

FILE #: PEN 20 OHS REV. 6  
DRAWING #: PEN 20 OHS REV. 6  
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: SEPTEMBER 30, 2014  
OPERATOR'S WELL #: PEN 20 OHS  
API WELL #: 47 85 10175  
STATE COUNTY PERMIT

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

WATERSHED: NORTH FORK HUGHES RIVER ELEVATION: 1081±  
COUNTY/DISTRICT: RITCHIE / CLAY QUADRANGLE: ELLENBORO, WV 7.5'  
SURFACE OWNER: LAWRENCE & ANGELA COKELEY ACREAGE: 126.17±  
OIL & GAS ROYALTY OWNER: LAWRENCE B. & ANGELA COKELEY ACREAGE: 396.208±

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: 6,180± TMD: 12,518.20±  
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

01/30/2015

