

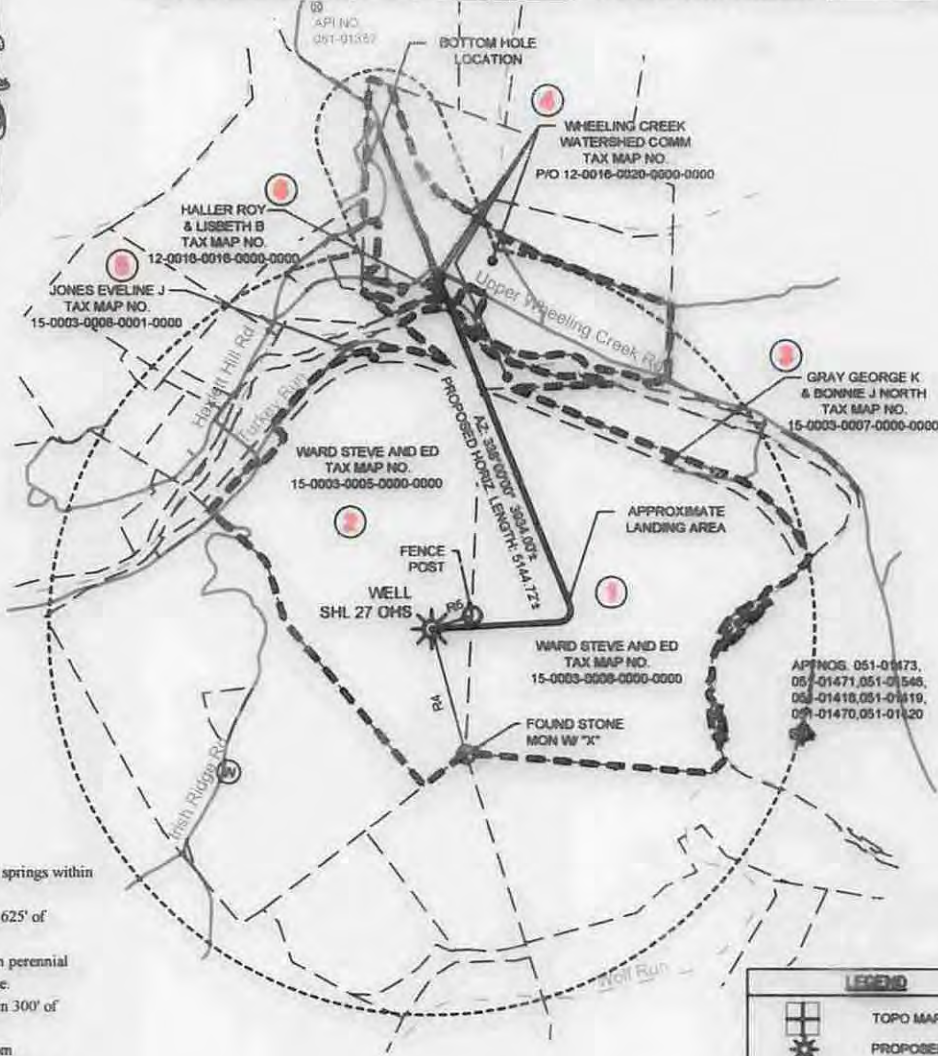
Well is located on topo map 15,161 feet south of Latitude: 40° 00' 00"

Well is located on topo map 615 feet west of Longitude: 80° 35' 00"

SURFACE HOLE LOCATION (SHL)
 UTM 17 - NAD83
 N: 4423219.817
 E: 535400.429
 NAD27, WV NORTH
 N: 532993.026
 E: 1695644.907
 LAT/LON DATUM-NAD83
 LAT: 39.958378
 LON: -80.585532

APPROX LANDING POINT
 UTM 17 - NAD83
 N: 4423290.984
 E: 535725.342
 NAD27, WV NORTH
 N: 533208.711
 E: 1696714.979
 LAT/LON DATUM-NAD83
 LAT: 39.958005
 LON: -80.581724

BOTTOM HOLE LOCATION
 UTM 17 - NAD83
 N: 4425141.184
 E: 534941.558
 NAD27, WV NORTH
 N: 538323.260
 E: 1694244.540
 LAT/LON DATUM-NAD83
 LAT: 39.975708
 LON: -80.590801



**WATER WELLS:
NONE FOUND**

- 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 herein. The location of the boundary lines, as shown, and based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.

PVE Shoffner
 Waterfront Corporate Park III, Suite 101
 2000 Geomatowne Drive
 Sewickley, PA 15143-8992
 Phone: 724-444-1100



LINE	BEARING	DISTANCE
R1	N14°23'32"W	306.00'
R2	N28°58'39"W	420.84'
R3	S71°25'58"W	331.12'
R4	N16°11'01"W	1008.40'
R5	S71°25'58"W	331.12'

LEGEND

- TOPO MAP POINT
- PROPOSED WELL
- WATER SOURCE
- LEASD NUMBER BASED ON ATTACHED WMB#1 ALL ARE POINTS UNLESS OTHERWISE NOTED
- MINERAL TRACT BOUNDARY
- PARCEL LINES
- PROPOSED HORIZONTAL WELL
- WELL REFERENCE
- STREAM WATERWAY
- ROAD

WELLS WITHIN 3000'

- EXISTING GAS WELL
- RECORD GAS WELL

FILE #: SHL 27 OHS
 DRAWING #: SHL 27 OHS
 SCALE: 1"=1500'
 MINIMUM DEGREE OF ACCURACY: 1/2500
 PROVEN SOURCE OF ELEVATION: USGS MONUMENT U 124: 951.18'

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: *Charles R. Davidson*
 R.P.E.: _____ L.L.S.: P.S. NO. 819

PLACE SEAL HERE

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

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

WATERSHED: WHEELING CREEK
 COUNTY/DISTRICT: MARSHALL / WEBSTER
 SURFACE OWNER: STEVE WARD AND ED WARD
 OIL & GAS ROYALTY OWNER: BOUNTY MINERALS, LLC

TARGET FORMATION: MARCELLUS
 WELL OPERATOR: NOBLE ENERGY, INC.
 Address: 333 TECHNOLOGY DRIVE, SUITE 113
 City CANONSBURG State PA Zip Code 15317



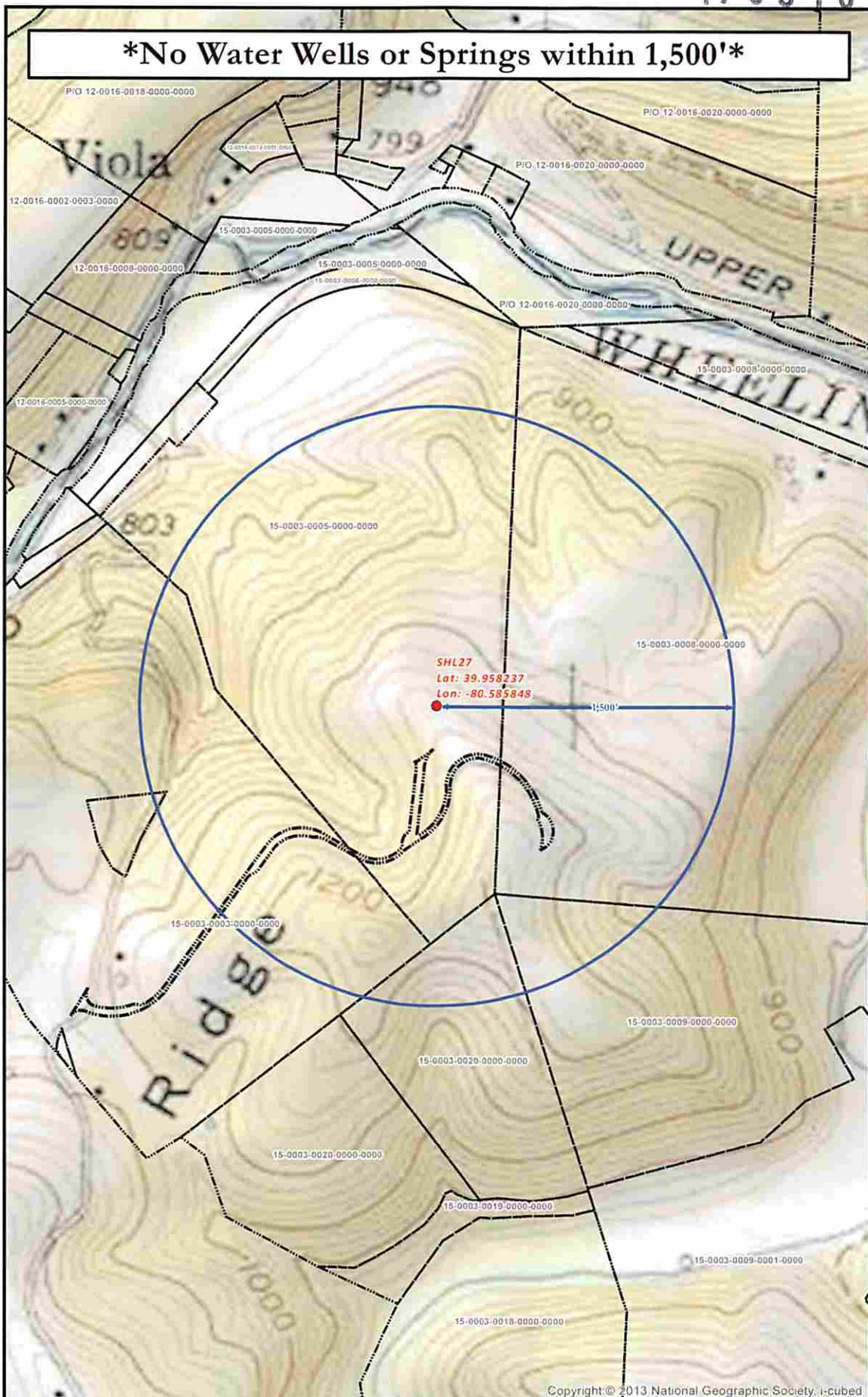
DATE: OCTOBER 21, 2014 - REV. OCTOBER 23, 2014
 OPERATOR'S WELL #: SHL 27 OHS
 API WELL # 47 051 0179/H6A
 STATE COUNTY PERMIT

ELEVATION: 1,167.6'
 QUADRANGLE: MAJORSVILLE, W. VA
 ACREAGE: 122.47

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

ESTIMATED DEPTH: TVD: 6,527' ± TMD: 14,392' ±
 DESIGNATED AGENT: STEVEN M. GREEN
 Address: 500 VIRGINIA STREET EAST, UNITED CENTER SUITE 590
 City CHARLESTON State WV Zip Code 25301

***No Water Wells or Springs within 1,500'**



SHL27 SITE SAFETY PLAN
- SITE WELL LOCATION -

- Well Pad
- Spring
- X Water Well
- X Intersection
- Access Road
- 1,500' Water Well Buffer
- X Surface Parcel (Resolved)

0 200 500 1,150
 Feet
 1 Inch = 583 Feet

Projection: NAD 1927 StatePlane West Virginia North FIPS 4701
 Units: Foot US

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

Date: 10/28/2014

Author: sambyron

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