

Bottom Well is located on topo map 11,867 feet south of Latitude: 40° 00' 00"  
 Hole is located on topo map 544 feet south of Latitude: 39° 57' 30" BHL

**Sheffler & Company, Inc.**  
 ENGINEERING • SURVEYING  
 1712 Mount Nebo Road Phone: 412-219-4509  
 Sewickley, PA 15143 Email: Info@shefflerCo.com

Well is located on topo map 9,401 feet west of Longitude: 80° 35' 00"  
 Bottom Hole is located on topo map 4,789 feet west of Longitude: 80° 35' 00"

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. Mineral and Surface parcel lines are the same

01/18/2019



MONUMENT REFERENCE TABLE		
LINE NO.	BEARING	DISTANCE
R1	N65°21'35"E	481.88'
R2	S29°30'45"E	446.34'
R3	S86°38'11"W	472.66'
R4	S38°03'25"E	918.53'
R5	S53°06'16"W	1501.68'

TOTAL UNIT  
296.46 ACRES

**REFERENCE DETAIL**

**LEGEND**

- TOPO MAP POINT
- PROPOSED WELL
- PRIVATE WATER WELL
- SPRING LOCATION
- LEASED NUMBER BASED ON ATTACHED WVA1
- ALL ARE POINTS UNLESS OTHERWISE NOTED
- MINERAL TRACT BOUNDARY
- UNIT BOUNDARY
- PARCEL LINES
- PROPOSED HORIZONTAL WELL
- WELL REFERENCE
- STREAM/POND/WATERWAY
- ROAD

**WELLS WITHIN 3000'**  
FIVE (5) WELLS WITHIN 3000'

**PROPOSED LATERAL**  
LENGTH = 4,941'±

**SURFACE HOLE LOCATION (SHL)**  
 UTM 17 - NAD83  
 N: 4424211.742m  
 E: 532719.164m  
 NAD27 WV NORTH  
 N: 536395.366'  
 E: 1686900.984'  
 LAT/LON - NAD83  
 LAT: N39 9674227 (d)  
 LON: W80 6168733 (d)

**APPROXIMATE LANDING POINT**  
 UTM 17 - NAD83  
 N: 4424276.6366m  
 E: 533266.3448m  
 NAD27 WV NORTH  
 N: 536578.264'  
 E: 1688700.068'  
 LAT/LON - NAD83  
 LAT: N39 9679861 (d)  
 LON: W80 6104628 (d)

**BOTTOM HOLE LOCATION (BHL)**  
 UTM 17 - NAD83  
 N: 4423043.4574m  
 E: 534129.8260m  
 NAD27 WV NORTH  
 N: 532484.111'  
 E: 1691465.878'  
 LAT/LON - NAD83  
 LAT: N39 9568412 (d)  
 LON: W80 6004167 (d)

FILE #: CASTLE BLACK - 10UH  
 DRAWING #: CBSE - 10UH - R2.DWG  
 SCALE: 1"=2000'  
 MINIMUM DEGREE OF ACCURACY: 1/2500  
 PROVEN SOURCE OF ELEVATION: USGS MONUMENT JX0789: 817.09'

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: *Sheffler*  
 R.P.E.: 21452 L.L.S.: P.S. NO.



(+) 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 - UPPER OHIO RIVER ELEVATION: 1,045.2'  
 COUNTY/DISTRICT: MARSHALL / WEBSTER QUADRANGLE: MAJORSVILLE, WV  
 SURFACE OWNER: ECO-VRINDABAN, INC., DBA GORAKSHYA-SEVA & ENVIRONMENTAL EDUCATION TRUST OF AMERICA, INC.  
 OIL & GAS ROYALTY OWNER: ECO-VRINDABAN, INC.

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

TARGET FORMATION: POINT PLEASANT  
 WELL OPERATOR: AMERICAN PETROLEUM PARTNERS OPERATING, LLC  
 Address: 4600 J. BARRY COURT, SUITE 310  
 City: CANONSBURG State: PA Zip Code: 15317

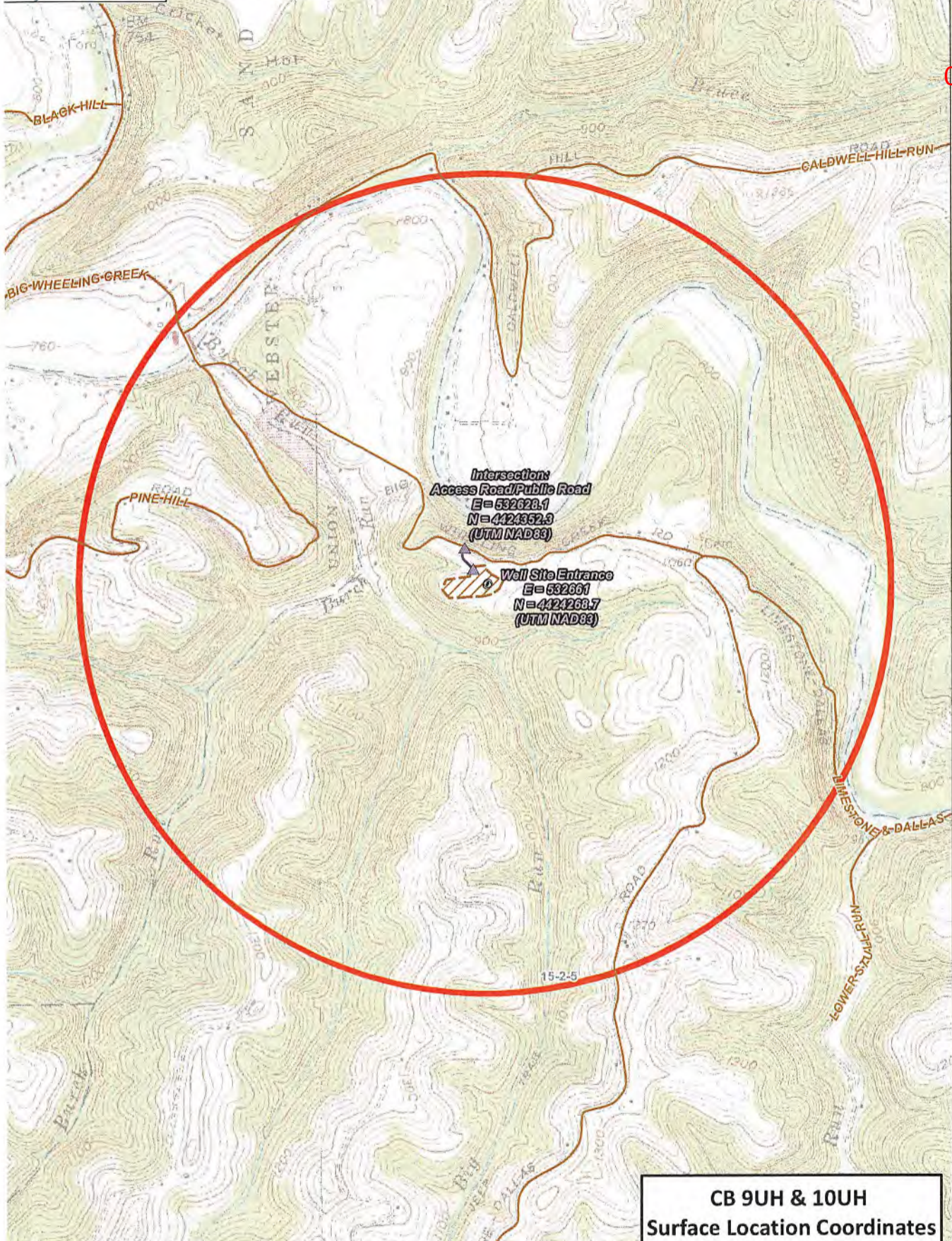


DATE: August 30, 2018 - REV - October 1, 2018  
 OPERATOR'S WELL #: CASTLE BLACK - 10UH  
 API WELL # 47 051 02121 H6A  
 STATE COUNTY PERMIT

ESTIMATED DEPTH: TVD: 11,395'± TMD: 17,617'±  
 DESIGNATED AGENT: STEVEN GREEN  
 Address: 300 SUMMERS ST, SUITE 1000  
 City: CHARLESTON State: WV Zip Code: 25301



01/18/2019



Intersections:  
Access Road/Public Road  
E = 532628.1  
N = 442452.9  
(UTM NAD83)

Well Site Entrance  
E = 532661  
N = 442468.7  
(UTM NAD83)

**CB 9UH & 10UH  
Surface Location Coordinates**  
9UH: -80.616911, 39.96737  
10UH: -80.616873, 39.967423

**Castle Black Drill Pad 911 Address:  
6583 Big Wheeling Creek Rd, Moundsville, WV 26041**

RECEIVED  
Office of Oil and Gas  
SEP 14 2018  
WV Department of  
Environmental Protection

<b>CB 9UH &amp; 10UH - Well Site</b>			
Marshall County West Virginia	Coordinate System: Coordinate System: NAD 1983 UTM Zone 18N Projection: Transverse Mercator Datum: North American 1983 Linear Units: Meter	Map Scale Units: 1:18,000 1 inch = 1,500 feet	Map Author: JKS Map Date: 04/2018
	Well SHL		Access Rd Intersection
	Well Pad		Access Road
	1 mile buffer		County Road

