

Well is located on topo map 11,887 feet south of Latitude: 40° 00' 00"
 Bottom Hole is located on topo map 2,061 feet south of Latitude: 39° 57' 30"

Well is located on topo map 9.411 feet west of Longitude: 80° 35' 00"
 Bottom Hole is located on topo map 4.711 feet west of Longitude: 80° 35' 00"

01/18/2019



- 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
 - 7 Mineral and Surface parcel lines are the same

LINE NO	BEARING	DISTANCE
R1	N66°56'28"E	464.17'
R2	S27°08'46"E	457.98'
R3	S84°27'33"W	485.03'
R4	S37°47'19"E	926.71'
R5	S52°46'34"W	1521.90'

TOTAL UNIT
296.46 ACRES

REFERENCE DETAIL

LEGEND

- TOPO MAP POINT
- PROPOSED WELL
- PRIVATE WATER WELL SPRING LOCATION
- LEASED NUMBER BASED ON ATTACHED W/661
- 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 = 6,510±

SURFACE HOLE LOCATION (SHL)
 UTM 17 - NAD83
 N: 4424205.8671m
 E: 532715.9348m
 NAD27, WV NORTH
 N: 536376.271'
 E: 1686890.067'
 LAT/LON - NAD83
 LAT: N39.9673699 (d)
 LON: W80.6169113 (d)

APPROXIMATE LANDING POINT
 UTM 17 - NAD83
 N: 4424205.9215m
 E: 533018.1859m
 NAD27, WV NORTH
 N: 536359.844'
 E: 1687881.879'
 LAT/LON - NAD83
 LAT: N39.9673587 (d)
 LON: W80.6133722 (d)

BOTTOM HOLE LOCATION (BHL)
 UTM 17 - NAD83
 N: 4422581.2681m
 E: 534155.7808m
 NAD27, WV NORTH
 N: 530965.999'
 E: 1691525.702'
 LAT/LON - NAD83
 LAT: N39.9526759 (d)
 LON: W80.6001371 (d)

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

FILE # CASTLE BLACK - 9UH
 DRAWING # CBSE - 9UH - 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: [Signature]
 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. ACREAGE: 89.017
 OIL & GAS ROYALTY OWNER: ECO-VRINDABAN, INC. ACREAGE: 89.017

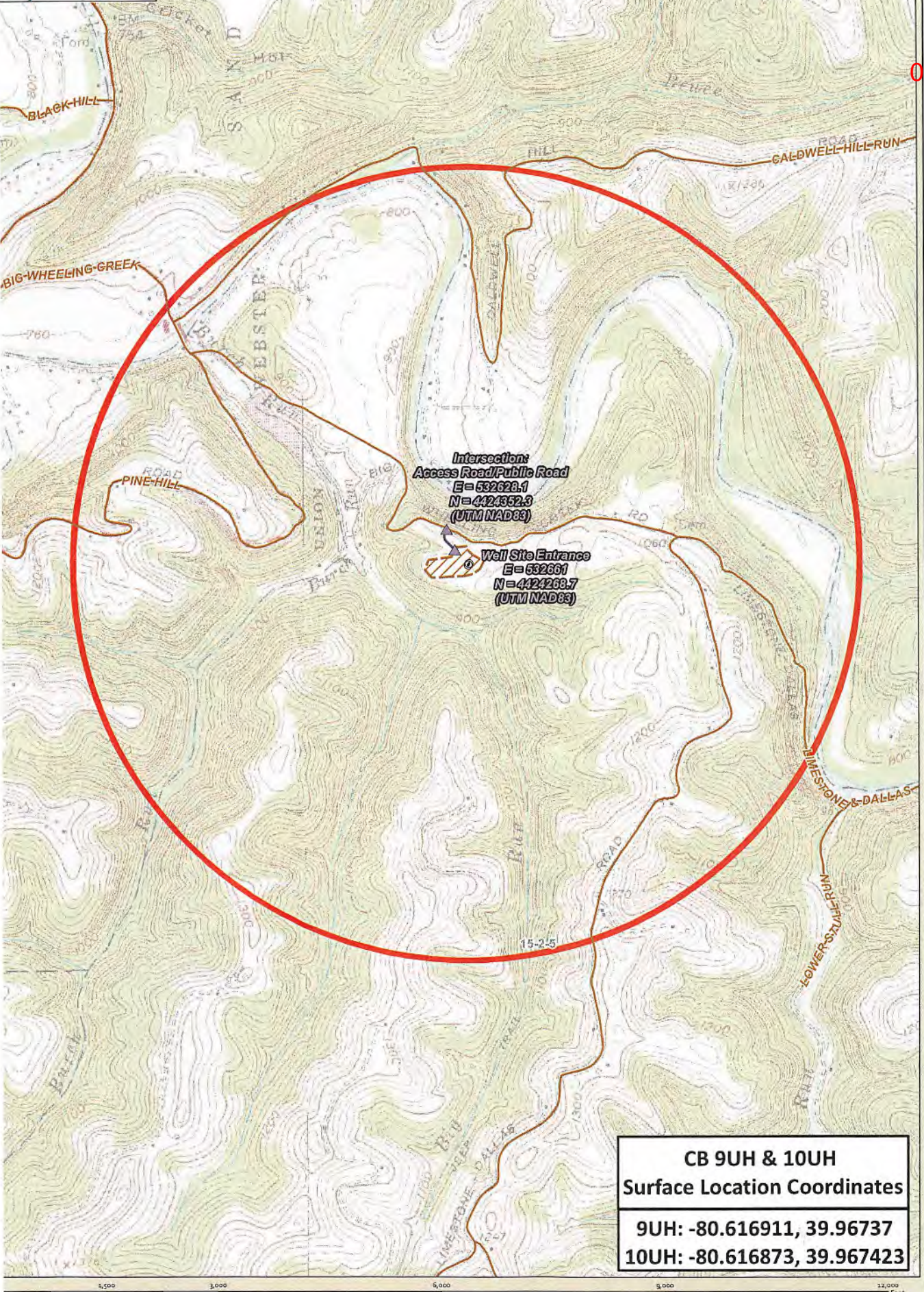
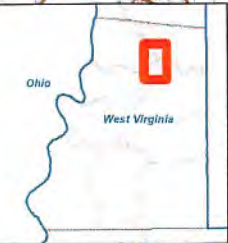
DATE: August 30, 2018 - REV - October 1, 2018
 OPERATOR'S WELL #: CASTLE BLACK - 9UH
 API WELL # 47 051 021201169
 STATE COUNTY PERMIT

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 ESTIMATED DEPTH TVD: 11,395' ± TMD: 18,649' ±
 WELL OPERATOR AMERICAN PETROLEUM PARTNERS OPERATING, LLC DESIGNATED AGENT STEVEN GREEN
 Address 4600 J. BARRY COURT, SUITE 310 Address 300 SUMMERS ST, SUITE 1000
 City CANONSBURG State PA Zip Code 15317 City CHARLESTON State WV Zip Code 25301

SI-02020

01/18/2019



Intersection:
Access Road/Public Road
E = 532628.1
N = 424352.3
(UTM NAD83)

Well Site Entrance
E = 532661
N = 424268.7
(UTM NAD83)

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

CB 9UH & 10UH - Well Site

Marshall County
West Virginia
Coordinate System: NAD 1983 UTM Zone 17N
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: 8/15/2018

- Well SHL
- Well Pad
- 1 mile buffer
- Access Rd Intersection
- Access Road
- County Road



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