BHL is located on topo map _9,784 _feet south of Latitude: 39 10 00 SHL is located on topo map _13,751 _feet south of Latitude: 39 12 30 LEGEND SURFACE HOLE LOCATION (SHL) APPROX, LANDING POIN UTM 17-NAD83 N:4335838.53 E:545518.12 <u>UTM 17-NAD83</u> N:4335471.15 E:544956.94 2. S. - TOPO MAP POINT locat NAD27, W NORTH N:245700.62 E:1724065.22 NAD27, W NORTH N:244525.70 ted ted LAT/LON DATUM-NAD83 LAT:39,170580 MINERAL TRACT LON:-80.479591 99 LON:-80.473071 topo AS-DRILLED LEASE BOUNDARY BOTTOM HOLE LOCATION (BHL) KST5CHS -AS-DRILLED map 545949.26 LAT/LON DATUM-NAD83 LAT:39.141814 PLUGGED: WELL west er than 1000' from surfa 9 9 It is not the purpose or intention of this plat to repr Longitude: Longitude: surveyed locations of the surface or mineral pa hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found an tax map position, unless otherwise noted. 80° 27' 80° 27' -00198 B 30 A. M. & LYDIA D. MCDONALD

R. C. & M. B. MCDONALD

A. M. & LYDIA D. MCDONALD

A. M. & LYDIA D. MCDONALD

JAMES S. & SUSANNA LAW . & M. B. MCDONALD & LYDIA D. MCDON/ & CLAUDIE NEELY WILLIAM A. JACKSON
GUINN & JANE MINTER
W. R. & L. E. NEELY
GUINN & JANE MINTER
W. R. & L. E. NEELY WILLIAM E. & HARRIET BEEGHLEY 18 1 06'45'29 16'07'25" E 122 16'07'25" E 122 16'ENSEO : ... **Blue Mountain** 1023 MASON DIXON HIGHWAY BURTON, WV 26562 PHONE: (304) 662-6486 I,THE UNDERSIGNED, HEREBY CERTIFY THAT THIS FILE #: KST5CHS-AS DRILLED PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY DRAWING #: KST5CHS-AS DRILLED LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY SCALE: 1" = 2000'PLACE OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION. MINIMUM DEGREE Signed: OF ACCURACY: 1/2500 PROVEN SOURCE
OF ELEVATION:
U.S.G.S. MONUMENT
THOMAS 1498.81' R.P.E.: L.L.S.: P.S. No. 2000 PLACE SEAL HERE (+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WVDEP
OFFICE OF OIL & GAS DATE: JANUARY 25, 2019 OPERATOR'S WELL #: KST5CHS-AS DRILLED OFFICE OF OIL & GAS APR 0 3 2020 601 57TH STREET API WELL #: 47 CHARLESTON, WV 25304 STATE COUNTY PERMIT WV Department of Well Type: Oil Waste Disposar mental production Deep X Shallow X Gas ☐ Liquid Injection Storage WATERSHED: MIDDLE WEST FORK CREEK ELEVATION: HARRISON / UNION WEST MILFORD, WV 7.5' COUNTY/DISTRICT: _ QUADRANGLE: _ JAMES IVAN MCDONALD SURFACE OWNER: ACREAGE: 176.000± OIL & GAS ROYALTY OWNER: R. C. MCDONALD & M. B. MCDONALD; A. M. MCDONALD & LYDIA D. MCDONALD ACREAGE: 1328.95± DRILL
☐ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON CLEAN OUT & REPLUG ☐ OTHER CHANGE ☒ (SPECIFY): AS-DRILLED PLAT MARCELLUS ESTIMATED DEPTH: AS-DRILLED TVD: 6,712'± TMD: 17,368± TARGET FORMATION: WELL OPERATOR HG ENERGY II APPALACHIA, LLC DESIGNATED AGENT 5260 DUPONT ROAD 5260 DUPONT ROAD Address Address PARKERSBURG **PARKERSBURG** W۷ Zip Code 26101 State WV Zip Code 26101 City State City