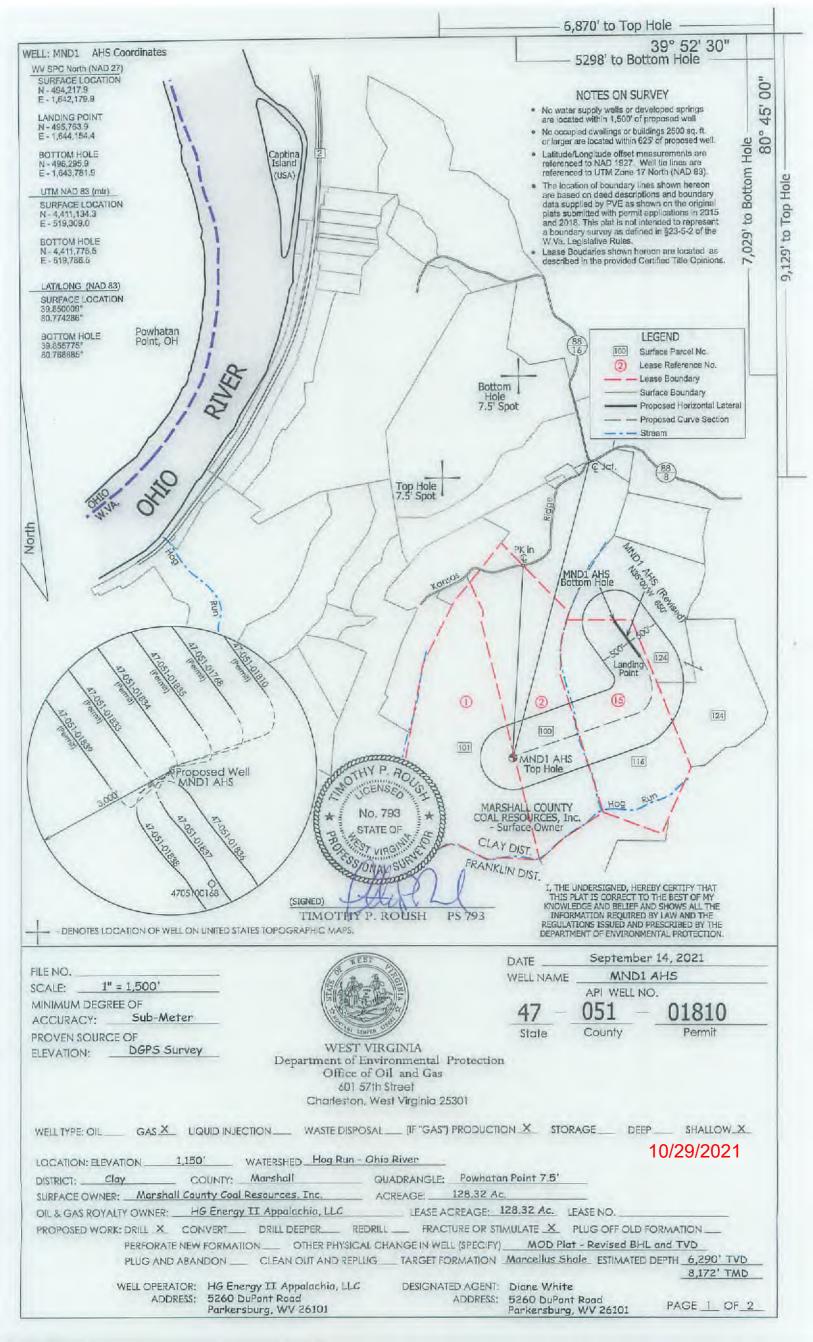


39° 52' 30" WELL: MND1 AHS Coordinates 5298' to Bottom Hole WV SPC North (NAD 27) SURFACE LOCATION N - 494,217.9 E - 1,642,179.9 7,029' to Bottom Hole — LANDING POINT LEASE TABLE N - 495,763.9 E - 1,644,154.4 BOTTOM HOLE HG ENERGY II APPALACHIA, LLC TMP 04-14-10 N - 496,295.9 E - 1,643,781.9 WELL (2) HG ENERGY II APPALACHIA, LLC TMP 04-14-09 to Top Hole REFERENCES TMP 04-14-0B (13) HG ENERGY II APPALACHIA, LLC UTM NAD 83 (mtr) Rebar & Cap SURFACE LOCATION N - 4,411,134,3 E - 519,309.0 N46°06'E 277 BOTTOM HOLE 9,129 N - 4,411,775.5 E - 519,786.5 MND1 AHS (Surface) LAT/LONG (NAD 83) SURFACE LOCATION 39.850009° 80.774286° S17°57'E 336' BOTTOM HOLE 39.855775* 80.768685* Rebar & Cap Bottom Hole — 7.5' Spot North SURFACE PARCEL TABLE TMP 04-14-09 100 Marshall County Coal Resources, Inc. TMP 04-14-10 101 Marshall County Coal Resources, Inc. ACCESS ROAD TMP 04-14-08 Marshall County Coal Resources, Inc. 116 TMP 04-13-02 Eugene C. & Elizabeth A. Estep PROPOSED WELLS Spacing AHSO OHHS
O' LHSO OTHS (47-051-01836)
O' LHSO CHSO (47-051-01837)
MHSO CHS (47-051-01838)
FHS (47-051-01838) > EXISTING WELLS THY P. RO MND1 Pad Wellhead Layout THY P. AO No. 793 STONAL SUPPORT STATE OF 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) PS 793 TIMOTHY P. ROUSH DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS. September 14, 2021 DATE FILE NO. _ MND1 AHS WELL NAME 1" = 1,500 SCALE: API WELL NO. MINIMUM DEGREE OF 051 01810 Sub-Meter ACCURACY: _ County State PROVEN SOURCE OF WEST VIRGINIA DGPS Survey ELEVATION: Department of Environmental Protection Office of Oil and Gas 601 57th Street Charleston, West Virginia 25301 GAS X LQUID INJECTION WASTE DISPOSAL (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X WELL TYPE: OIL ___ 10/29/2021 WATERSHED Hog Run - Ohio River 1,150 LOCATION: ELEVATION ___ COUNTY: Marshall QUADRANGLE: Powhatan Point 7.5' DISTRICT: Clay ACREAGE: 128.32 Ac. SURFACE OWNER: Marshall County Coal Resources, Inc. LEASE ACREAGE: 128.32 Ac. LEASE NO. OIL & GAS ROYALTY OWNER: HG Energy II Appalachia, LLC PROPOSED WORK; DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION PERFORATE NEW FORMATION ____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ____ MOD Plat - Revised BHL and TVD PLUG AND ABANDON ___ CLEAN OUT AND REPLUG __ TARGET FORMATION Marcellus Shale __ ESTIMATED DEPTH __ 6,290' TVD 8,172' TMD WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane White 5260 DuPont Road Parkersburg, WV 26101 5260 DuPont Road Parkersburg, WV 26101 ADDRESS: ADDRESS: PAGE 2 OF 2

6,870' to Top Hole



6,870' to Top Hole 39° 52' 30" 5298' to Bottom Hole WELL: MND1 AHS Coordinates WV SPC North (NAD 27) SURFACE LOCATION N - 494,217.9 E - 1,642,179.9 LANDING POINT N - 495,763.9 E - 1,644,154.4 LEASE TABLE "00 7,029' to Bottom Hole BOTTOM HOLE 1 HG ENERGY II APPALACHIA, LLC TMP 04-14-10 45' N - 496,295.9 E - 1,643,781.9 ② HG ENERGY II APPALACHIA, LLC TMP 04-14-09 REFERENCES to Top Hole 800 (15) HG ENERGY II APPALACHIA, LLC TMP 04-14-08 UTM NAD 83 (mtr) SURFACE LOCATION N - 4,411,134.3 E - 519,309.0 N46°06'E 277 BOTTOM HOLE N - 4,411,775.5 E - 519,786.5 9,129 MND1 AHS (Surface) LAT/LONG (NAD 83) SURFACE LOCATION 39.850009* 80.774286* S17°57'E 336' BOTTOM HOLE 39.855775° 80.768685° Bottom Hole — 7.5' Spot Rebai & Can SURFACE PARCEL TABLE 100 Marshall County Coal Resources, Inc. TMP 04-14-09 101 Marshall County Coal Resources, Inc. TMP 04-14-10 ACCESS ROAD 116 Marshall County Coal Resources, Inc. TMP 04-14-08 Eugene C. & Elizabeth A. Estep TMP 04-13-02 PROPOSED WELLS S AHSO CHSO CHSO CHSO OHHS CHOHS (47-051-01836) EHS (47-051-01837) FHS (47-051-01838) > EXISTING WELLS MND1 Pad Wellhead Layout THY P. ROLL No. 793 STATE OF SONAL SUR STIGNED SURVEYORD 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) - DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS. TIMOTHY P. ROUSH PS 793 September 14, 2021 DATE FILE NO. WELL NAME MND1 AHS 1" = 1,500" API WELL NO. MINIMUM DEGREE OF 051 01810 ACCURACY: Sub-Meter PROVEN SOURCE OF WEST VIRGINIA DGPS Survey ELEVATION: Department of Environmental Protection Office of Oil and Gas 601 57th Street Charleston, West Virginia 25301 GAS X LIQUID INJECTION WASTE DISPOSAL (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW_X_ WELL TYPE: OIL ___ 10/29/2021 WATERSHED Hog Run - Ohio River LOCATION: ELEVATION ______1,150' QUADRANGLE: Powhatan Point 7.5' COUNTY: _ Marshall ACREAGE: 128,32 Ac. SURFACE OWNER: Marshall County Coal Resources, Inc. ___ LEASE ACREAGE: 128,32 Ac. LEASE NO._ OIL & GAS ROYALTY OWNER: HG Energy II Appalachia, LLC PROPOSED WORK: DRILL X CONVERT_ DRILL DEEPER____ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION PERFORATE NEW FORMATION ____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ____ MOD Plat - Revised BHL and TVD PLUG AND ABANDON ___ CLEAN OUT AND REPLUG __ TARGET FORMATION __Marcellus Shale _ ESTIMATED DEPTH _ 6,290' TVD 8,172' TMD WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane White 5260 DuPont Road Parkersburg, WV 26101 ADDRESS: 5260 DuPont Road Parkersburg, WV 26101 ADDRESS: PAGE 2 OF 2

