



**GREEN DOT UNIT II 3H AS-DRILLED**  
 STATE PLANE COORDINATES: NORTH ZONE NAD 27 (N) 429574 (E) 1706167  
 UTM (NAD 83) ZONE 17 METERS (N) 429574 (E) 505024

**GREEN DOT UNIT II 3H LANDING POINT**  
 STATE PLANE COORDINATES: NORTH ZONE NAD 27 (N) 432925 (E) 1706167  
 UTM (NAD 83) ZONE 17 METERS (N) 432925 (E) 503115

**GREEN DOT UNIT II 3H BOTTOM HOLE**  
 STATE PLANE COORDINATES: NORTH ZONE NAD 27 (N) 429574 (E) 1706167  
 UTM (NAD 83) ZONE 17 METERS (N) 429574 (E) 503272

**LINE LEGEND**  
 LEASE BOUNDARY: ---  
 CREEK/STREAM: ~~~~  
 SURFACE BOUNDARY: - - - -  
 ELEVATION SPOTS: \*  
 AS-DRILLED LATERAL: ---  
 SOILS: ---  
 WELLS: 3, 5

**NOTES ON SURVEY**  
 1. THERE ARE NO EXISTING UNDEVELOPED CADDISGS, BUILDINGS, OR RECORDS WITHIN 625' OF DRILLED WELL.  
 2. THERE ARE NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 750' OF DRILLED WELL.  
 3. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE 30'S NORTH BY NORTH ZONE NAD 27.  
 4. WELL LAT/LONG ESTABLISHED BY GEOGRAPHICS.  
 5. SURFACE OWNER AND ACQUISITION INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF PUTT COUNTY IN MARCH 2015 AND INFORMATION PROVIDED BY STATE OWNERS PROPERTIES INC.  
 6. WELLS SHOWN ARE TAKEN FROM RECORDS OF WSP.  
 7. AS-DRILLED INFORMATION PROVIDED BY STATE OWNERS PROPERTIES INC.

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION

P.S.  
S.S.4

**HUPP Surveying & Mapping**  
 P.O. Box 647 Grantsville, WV 26147  
 (304) 354-7035 FAX: hupp@hupp.net

**DOYLE HUPP JR.**  
 LICENSED PROFESSIONAL SURVEYOR  
 No. 834 STATE OF WEST VIRGINIA

(\*) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE: JUNE 4, 20 15  
 OPERATORS WELL NO.: GREEN DOT UNIT II 3H  
 AP: \_\_\_\_\_  
 WELL NO.: \_\_\_\_\_  
 STATE: \_\_\_\_\_ COUNTY: \_\_\_\_\_ PERMIT: \_\_\_\_\_

MINIMUM DEGREE OF ACCURACY: 1/2500 FILE NO. W2377 (BK77-10)  
 PROVEN SOURCE OF ELEVATION: 50-695 (OPUS) SCALE: 1" = 100'

STATE OF WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS

WELL TYPE: OIL \_\_\_\_\_ GAS  INJECTION \_\_\_\_\_ DISPOSAL \_\_\_\_\_ "GAS" PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW   
 LOCATION: ELEVATION: 1480' WATERSHED: CROOKED RUN & BAT RUN  
 DISTRICT: CLAY COUNTY: WETZEL QUADRANGLE: LITTLETON 7.5'  
 SURFACE OWNER: QUENTIN DRUPPENNA ACREAGE: 124.74  
 ROYALTY OWNER: GREEN DOT HARV. CO., et al. LEASE ACREAGE: 542.31  
 PROPOSED WORK: CASE NO. \_\_\_\_\_  
 DRILL: \_\_\_\_\_ CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_ PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ PLUG AND ABANDON \_\_\_\_\_ CLEAN UP AND RE-PLUG \_\_\_\_\_ OTHER \_\_\_\_\_  
 PHYSICAL CHARACTER OF WELL (SEE P. 2): TARGET FORMATION: MARCELLUS

07/01/2016