



LATITUDE 39°17'30" LONGITUDE 80°55'00"

**LEGEND**

- LEASE LINE
- SURFACE LINE
- PROPOSED PATH
- AS DRILLED PATH
- OFFSET LINE
- TIE LINE
- CREEK
- ROAD
- RAIL ROAD
- COUNTY ROUTE
- STATE ROUTE
- PROPOSED WELL
- EXISTING WELL
- PERMITTED WELL
- TAX MAP-PARCEL

A	JANICE WILLIAMS	1.715 AC.±	
B	JUDITH & JO ANN ROBINSON	106.265 AC.±	TM 31-22
C	EQT PRODUCTION COMPANY	46.63 AC.±	

**ROYALTY OWNERS**

MABLE BROADWATER ET AL	360 AC.±	LEASE NO. 105412
MIKE ROSS ET AL	133 AC.±	LEASE NO. 893318
MARY LEE AZELVANDRE ET AL	500 AC.±	LEASE NO. 114193

**NOTES ON SURVEY**

- NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS ≥ 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.
- AS DRILLED INFORMATION PROVIDED BY EQT.

**EQT PRODUCTION COMPANY  
FLANAGAN LEASE  
268 ACES±  
FOR WELL NO. WV 514479  
(PEN54 H6)  
AS DRILLED COORDINATES**

*(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)*

NAD'27 S.P.C.(FT) N. 279,147.30 E. 1,595,806.75  
 NAD'27 GEO. LAT-(N) 39.257608 LONG-(W) 80.927449  
 NAD'83 UTM (M) N. 4,345,375.75 E. 508,274.12

**LANDING POINT**

NAD'27 S.P.C.(FT) N. 277,851.42 E. 1,594,347.97  
 NAD'27 GEO. LAT-(N) 39.253986 LONG-(W) 80.932527  
 NAD'83 UTM (M) N. 4,344,973.53 E. 505,836.30

**BOTTOM HOLE**

NAD'27 S.P.C.(FT) N. 280,815.61 E. 1,593,386.76  
 NAD'27 GEO. LAT-(N) 39.262082 LONG-(W) 80.936088  
 NAD'83 UTM (M) N. 4,345,871.67 E. 505,528.39



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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. *C. Victor Moyers*  
849

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE JUNE 25 20 15  
 REVISED AUGUST 03 20 16  
 OPERATORS WELL NO. WV 514479  
 API WELL NO. 47 - 085 - 10229H  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 8083AD514479  
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK)  
 SCALE 1" = 2000'

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

WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ IF "GAS" PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW

LOCATION: PAD ELEVATION 1,016' WATERSHED NORTH FORK HUGHES RIVER  
 DISTRICT CLAY COUNTY RITCHIE QUADRANGLE PENNSBORO 7.5'

SURFACE OWNER JERRY MORTON ET AL ACREAGE 243.50±  
 ROYALTY OWNER ELLEN S. FRANCAVIGLIA ET AL ACREAGE 268±

PROPOSED WORK: LEASE NO. 105403

DRILL  CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_ OTHER \_\_\_  
 PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,275'

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY  
 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330  
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09/15/2017

COUNTY NAME  
PERMIT