

GAS RIGHT DEED 28 LEASE 14,650 ACRES± WELL NO. WV 513058

**PROPOSED COORDINATES
FOR WELL NO. WV 513058**

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

NAD27 S.P.C. (FT)	N. 633,391	E. 2,243,574
NAD27 GEO.	LAT. (N) 38.73635	LONG. (W) 80.14611
NAD83 UTM (M)	N. 4,287,878	E. 574,251

BOTTOM HOLE

NAD83 S.P.C. (FT)	N. 639,788	E. 2,241,371
NAD83 GEO.	LAT. (N) 38.75397	LONG. (W) 80.15363
NAD83 UTM (M)	N. 4,289,827	E. 573,560

**AS-DRILLED COORDINATES
FOR WELL NO. WV 513058**

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

NAD27 S.P.C. (FT)	N. 633,386.5	E. 2,243,573.2
NAD27 GEO.	LAT. (N) 38.736338	LONG. (W) 80.146118
NAD83 UTM (M)	N. 4,287,876.18	E. 574,230.84

BOTTOM HOLE

NAD27 S.P.C. (FT)	N. 633,259.2	E. 2,243,583.0
NAD27 GEO.	LAT. (N) 38.735986	LONG. (W) 80.146067
NAD83 UTM (M)	N. 4,287,837.37	E. 574,233.82

- NOTES ON SURVEY**
1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD '27.
 2. ORIGINAL PLAT DATED 8-10-10.
 3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 241 PAGE 408.
 4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF UPSHUR COUNTY IN MARCH, 2010.
 5. WELL LAT./LONG. (NAD27) ESTABLISHED BY DGPS(SURVEY GRADE).
 6. PLAT UPDATED ON 02-05-19 TO SHOW AS DRILLED PATH BASED ON INFORMATION PROVIDED BY EQT ON 02-04-10.
 7. UPDATE APPLIES TO AS-DRILLED INFORMATION ONLY.
 8. AS-DRILLED TOP HOLE COORDINATES BASED ON AS-BUILT SURVEY, FEBRUARY, 2017. AS-DRILLED TOP HOLE S11-S5-S3W 4.81 FEET FROM PROPOSED.

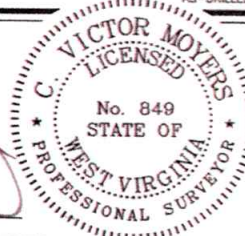
RECEIVED
Office of Oil and Gas

FEB 19 2019

WV Department of
Environmental Protection

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 FEBRUARY 6, 20 19
OPERATORS WELL NO. WV 513058
API WELL NO. 47 - 083 - 01224
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 6985ASDRILLED513058(PKN99H1)
HORIZONTAL & VERTICAL SCALE 1" = 2000'
CONTROL DETERMINED BY: DGPS (SURVEY GRADE TIE TO CORS NETWORK)

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: PROPOSED: AS-BUILT: ELEVATION 2.967' 2.970' WATERSHED LEFT FORK BUCKHANNON RIVER
DISTRICT MIDDLE FORK COUNTY RANDOLPH QUADRANGLE PICKENS 7.5'

SURFACE OWNER COASTAL FOREST RESOURCES ACREAGE 12,070.04±
ROYALTY OWNER EQT PRODUCTION COMPANY LEASE ACREAGE 14,650±

PROPOSED WORK: LEASE NO. 190028
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 _____

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT JASON RANSON
ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

COUNTY NAME PERMIT