

# EQT PRODUCTION COMPANY

## WELL NO. WV 511497

WELL NO. WV 511497  
LANDING POINT  
STATE PLANE COORDINATES  
(NORTH ZONE)

N. 296,695  
E. 1,810,514

LAT=(N) 39.31266  
LONG=(W) 80.16969

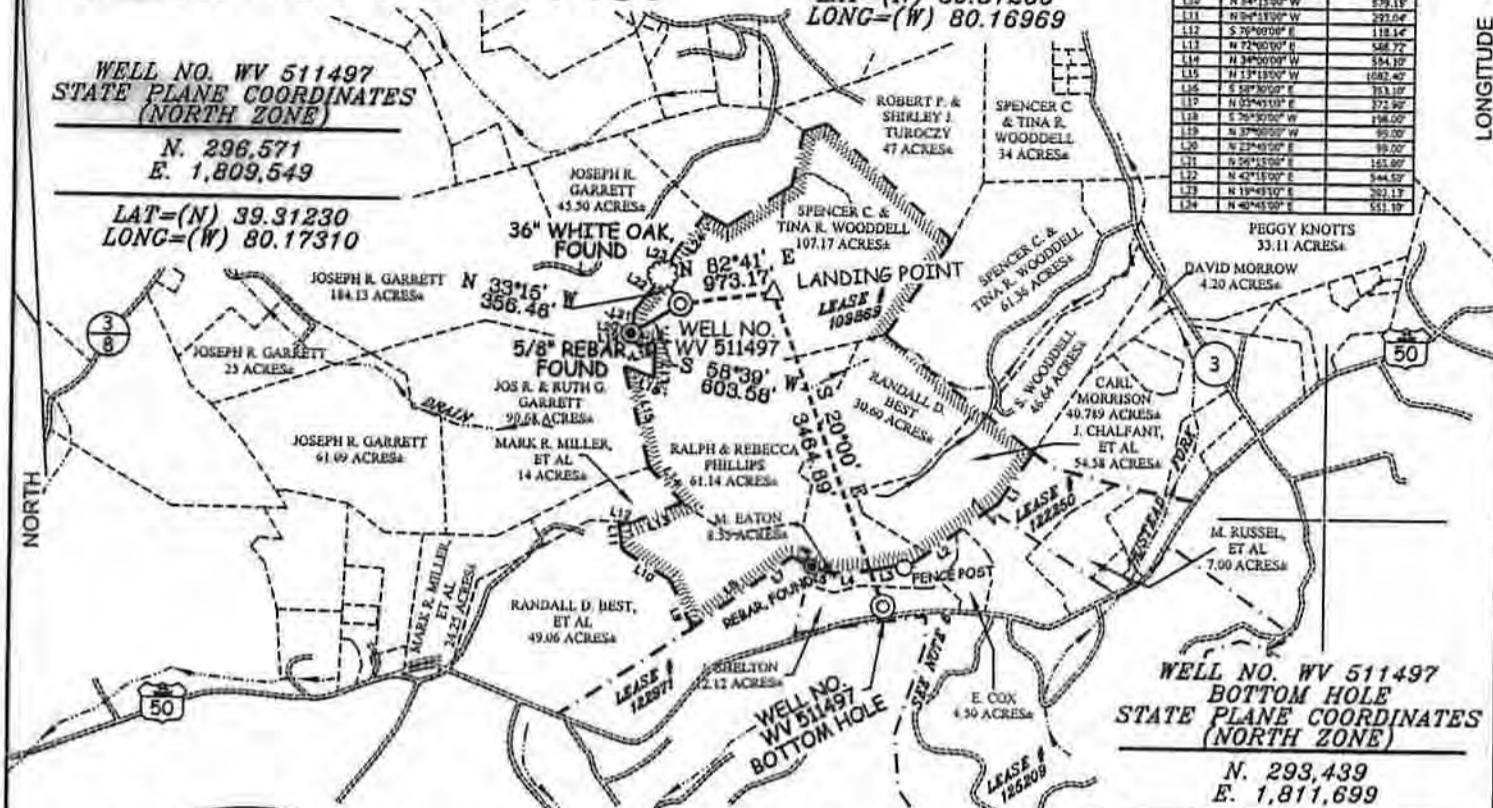
LATITUDE 39°20'00"

LINE	BEARING	DISTANCE
L1	S 37°05'00" W	603.00
L2	S 50°00'00" W	1022.00
L3	S 62°30'00" W	471.90
L4	S 84°15'00" W	411.18
L5	N 62°11'00" W	208.22
L6	S 20°12'00" W	24.25
L7	N 56°00'00" W	271.00
L8	S 50°00'00" W	1268.57
L9	N 20°45'00" W	579.10
L10	N 64°15'00" W	579.10
L11	N 04°15'00" W	222.04
L12	S 20°00'00" E	118.14
L13	N 72°00'00" E	548.72
L14	N 34°00'00" W	554.10
L15	N 14°15'00" W	1082.40
L16	S 62°00'00" E	311.10
L17	N 02°00'00" E	372.90
L18	S 20°00'00" W	1268.57
L19	N 30°00'00" W	99.00
L20	N 23°00'00" E	10.00
L21	N 26°15'00" E	165.00
L22	N 42°15'00" E	544.50
L23	N 18°00'00" E	282.10
L24	N 40°00'00" E	511.10

WELL NO. WV 511497  
STATE PLANE COORDINATES  
(NORTH ZONE)

N. 296,571  
E. 1,809,549

LAT=(N) 39.31230  
LONG=(W) 80.17310



### NOTES ON SURVEY

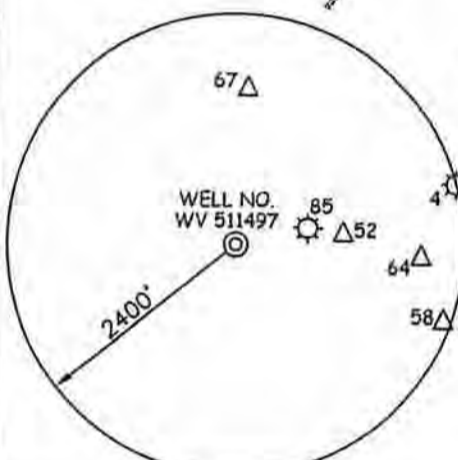
1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 05/24/09.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 59 PAGE 101.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF TAYLOR COUNTY IN JULY, 2009.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).
6. BASED ON INFORMATION OBTAINED FROM GARY SCOTT WITH WDOH, THIS SECTION OF U.S. RT. 50 APPEARS TO BE A PORTION OF THE OLD "NORTHWESTERN TURNPIKE", A STRIP OF LAND OWNED IN FEE BY THE STATE OF WEST VIRGINIA.
7. PLAT DATED 02/16/10 REVISED 04/21/10 TO EXTEND HORIZONTAL LEG AND CHANGE BOTTOM HOLE COORDINATES, ETC.

WELL NO. WV 511497  
BOTTOM HOLE  
STATE PLANE COORDINATES  
(NORTH ZONE)

N. 293,439  
E. 1,811,699

LAT=(N) 39.30375  
LONG=(W) 80.16542

### REFERENCES



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. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE APRIL 21, 2010  
OPERATORS WELL NO. WV 511497  
API WELL NO. 47-091-01208H  
STATE COUNTY PERMIT  
**CANCELLED**

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7249P511497FINALR2 (2B4-21)  
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 2,000'

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

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

LOCATION: ELEVATION 1,550' WATERSHED HUSTEAD FORK  
DISTRICT BOOTH'S CREEK COUNTY TAYLOR QUADRANGLE ROSEMONT 7.5'  
SURFACE OWNER SPENCER WOODDELL ACREAGE 107.17±  
ROYALTY OWNER PEGGY KNOTTS, ET AL (310 AC ±) / O.E. & EVA L. CORDER ET AL (240 AC ±)  
PROPOSED WORK: LEASE NO. 109869 / 125209  
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 REX C. RAY  
ADDRESS 1710 PENNSYLVANIA AVENUE CHARLESTON, WV 25302 ADDRESS 1710 PENNSYLVANIA AVENUE CHARLESTON, WV 25302

08/15/2014