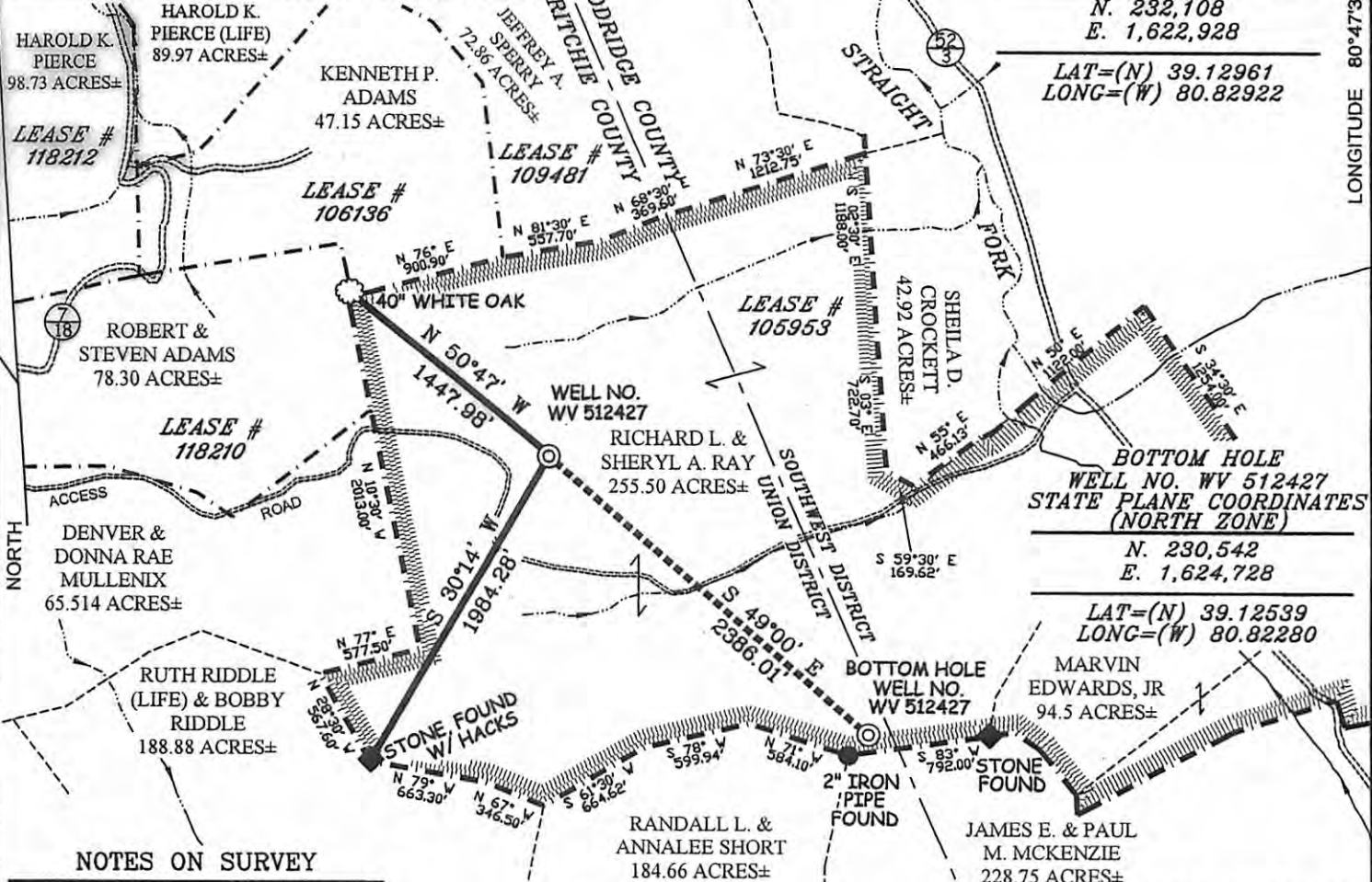


EQT PRODUCTION COMPANY WELL NO. WV 512427

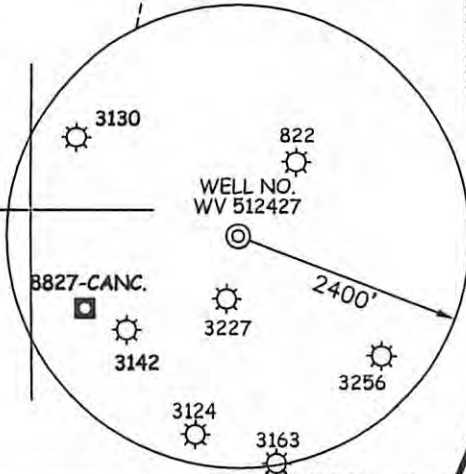
LATITUDE 39°10'00"
 WELL NO. WV 512427
 STATE PLANE COORDINATES
 (NORTH ZONE)
 N. 232,108
 E. 1,622,928
 LAT=(N) 39.12961
 LONG=(W) 80.82922



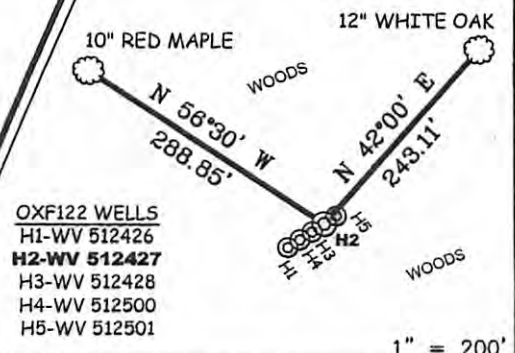
BOTTOM HOLE
 WELL NO. WV 512427
 STATE PLANE COORDINATES
 (NORTH ZONE)
 N. 230,542
 E. 1,624,728
 LAT=(N) 39.12539
 LONG=(W) 80.82280

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 06/04/09.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 79 PAGE 563 AND ADJOINING DEEDS.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR RECORDS OF DODDRIDGE & RITCHIE COUNTY IN JANUARY, 2009.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

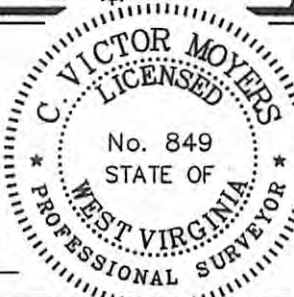


REFERENCES



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. 849 *C. Victor Moyers*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE MARCH 01, 20 10
 OPERATORS WELL NO. WV 512427
 API WELL NO. 47-085-09872H
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 6811P512427 (245-79)
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 1,000'

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: ELEVATION 1,170' WATERSHED STRAIGHT FORK DISTRICT UNION COUNTY RITCHIE QUADRANGLE OXFORD 7.5'

SURFACE OWNER RICHARD L. & SHERYL A. RAY ACREAGE 255.50±

ROYALTY OWNERS HAUGHT FAMILY TRUST, ET AL(402±)

PROPOSED WORK: LEASE NO. 105953
 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 SHALE 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

10/04/2013

COUNTY NAME PERMIT