

GAS RIGHT DEED 28 LEASE

14,650 ACRES±

WELL NO. WV 513403

LEASE # 190028

WELL NO. WV 513403

N 82°30' E
2010.89'

WELL NO. WV 513403
STATE PLANE COORDINATES
(SOUTH ZONE)

N. 613,810
E. 2,253,316

LAT=(N) 38.68233
LONG=(W) 80.11262

UTM, NAD83

N. 4,281,911
E. 577,200

COASTAL FOREST
RESOURCES
12,070.039 ACRES±

LATITUDE 38° 42' 30"
LANDING POINT
WE NO. WV 513403
STATE PLANE COORDINATES
(SOUTH ZONE)

N. 614,072
E. 2,255,309

LAT=(N) 38.68300
LONG=(W) 80.10563

UTM, NAD83

N. 4,281,991
E. 577,808

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. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 05/14/10.
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 RANDOLPH COUNTY IN JULY, 2010.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

THERE APPEAR TO BE NO KNOWN PERMITTED WELLS WITHIN 2,400'.

WELL NO. WV 513403

2,400'

BOTTOM HOLE WELL NO. WV 513403
STATE PLANE COORDINATES (SOUTH ZONE)

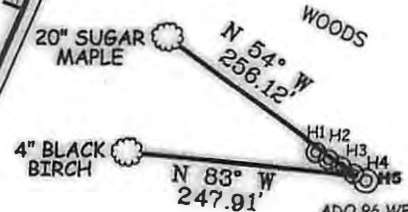
N. 608,593
E. 2,257,196

LAT=(N) 38.66790
LONG=(W) 80.09921

UTM, NAD83

N. 4,280,322
E. 578,383

REFERENCES



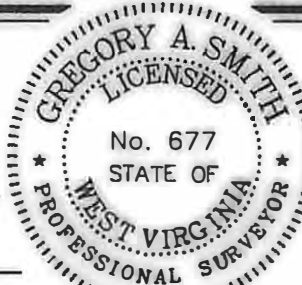
ADO 96 WELLS
 H1-WV 512935
 H2-WV 512936
 H3-WV 513401
 H4-WV 513402
 H5-WV 513403

1" = 200'

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 AUGUST 16, 20 10

OPERATORS WELL NO. WV 513403

API WELL NO. 47-83-01234H
STATE COUNTY PERMIT

CANCELLED

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



MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 6985P513403 (296-44)
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 2000'

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

LOCATION: ELEVATION 3,420' WATERSHED BEAR RUN AND LICK RUN OF BEECH RUN

DISTRICT MIDDLE FORK COUNTY RANDOLPH QUADRANGLE ADOLPH 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 REX C. RAY

ADDRESS 1710 PENNSYLVANIA AVENUE ADDRESS 1710 PENNSYLVANIA AVENUE

CHARLESTON, WV 25302 CHARLESTON, WV 25302

07/26/2013