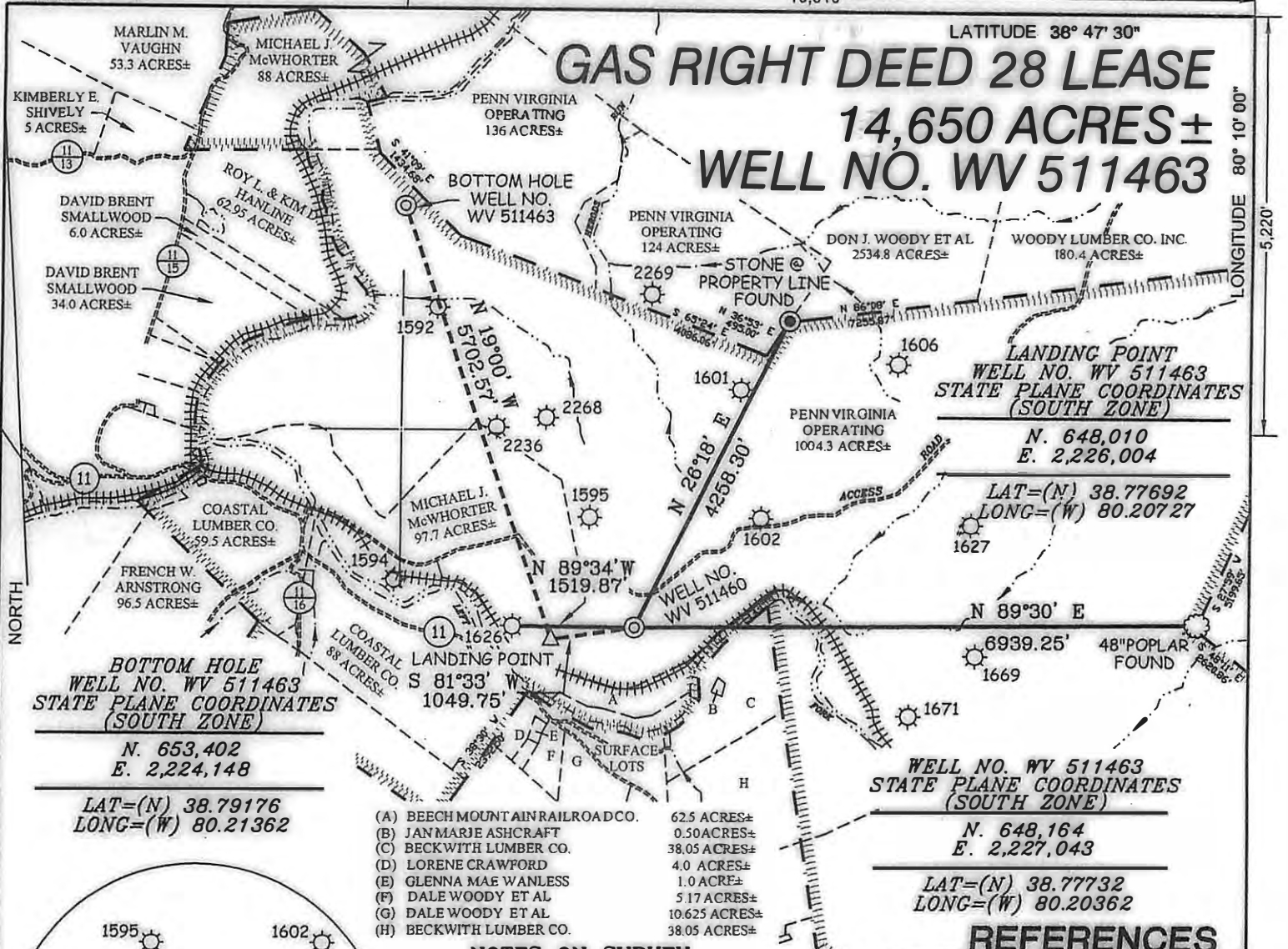


# GAS RIGHT DEED 28 LEASE 14,650 ACRES± WELL NO. WV 511463

LONGITUDE 80° 10' 00"



**BOTTOM HOLE  
WELL NO. WV 511463  
STATE PLANE COORDINATES  
(SOUTH ZONE)**

N. 653,402  
E. 2,224,148

LAT=(N) 38.79176  
LONG=(W) 80.21362

**LANDING POINT  
WELL NO. WV 511463  
STATE PLANE COORDINATES  
(SOUTH ZONE)**

N. 648,010  
E. 2,226,004

LAT=(N) 38.77692  
LONG=(W) 80.20727

**WELL NO. WV 511463  
STATE PLANE COORDINATES  
(SOUTH ZONE)**

N. 648,164  
E. 2,227,043

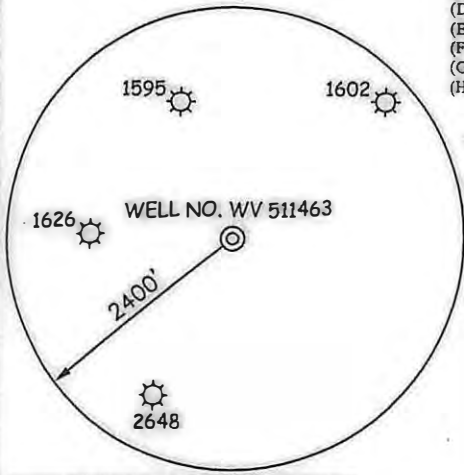
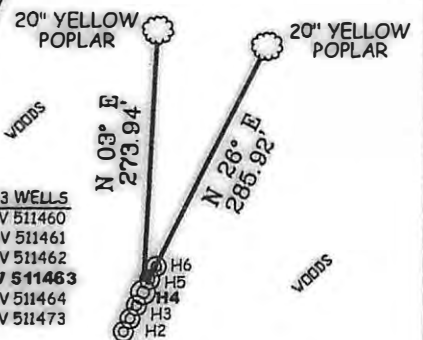
LAT=(N) 38.77732  
LONG=(W) 80.20362

- (A) BEECH MOUNTAIN RAILROAD CO. 62.5 ACRES±
- (B) JANMARIE ASHCRAFT 0.50 ACRES±
- (C) BECKWITH LUMBER CO. 38.05 ACRES±
- (D) LORENE CRAWFORD 4.0 ACRES±
- (E) GLENNA MAE WANLESS 1.0 ACRES±
- (F) DALE WOODY ET AL 5.17 ACRES±
- (G) DALE WOODY ET AL 10.625 ACRES±
- (H) BECKWITH LUMBER CO. 38.05 ACRES±

### 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 03/09/10.
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 FEBRUARY, 2010.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).
6. PLAT DATED 03/19/10 REVISED 04/07/10 TO EXTEND HORIZONTAL LEG AND CHANGE BOTTOM HOLE COORDINATES, ETC.

### 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 07, 20 10

OPERATORS WELL NO. WV 511463

API WELL NO. 47-097-03757H

**CANCELLED**

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 6985P511463R (296-19)  
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) 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: ELEVATION 2,155' WATERSHED LEFT FORK BUCKHANNON RIVER  
DISTRICT WASHINGTON COUNTY UPSHUR QUADRANGLE ALTON 7.5'

SURFACE OWNER PENN VIRGINIA OPERATING ACREAGE 1,004.3±  
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