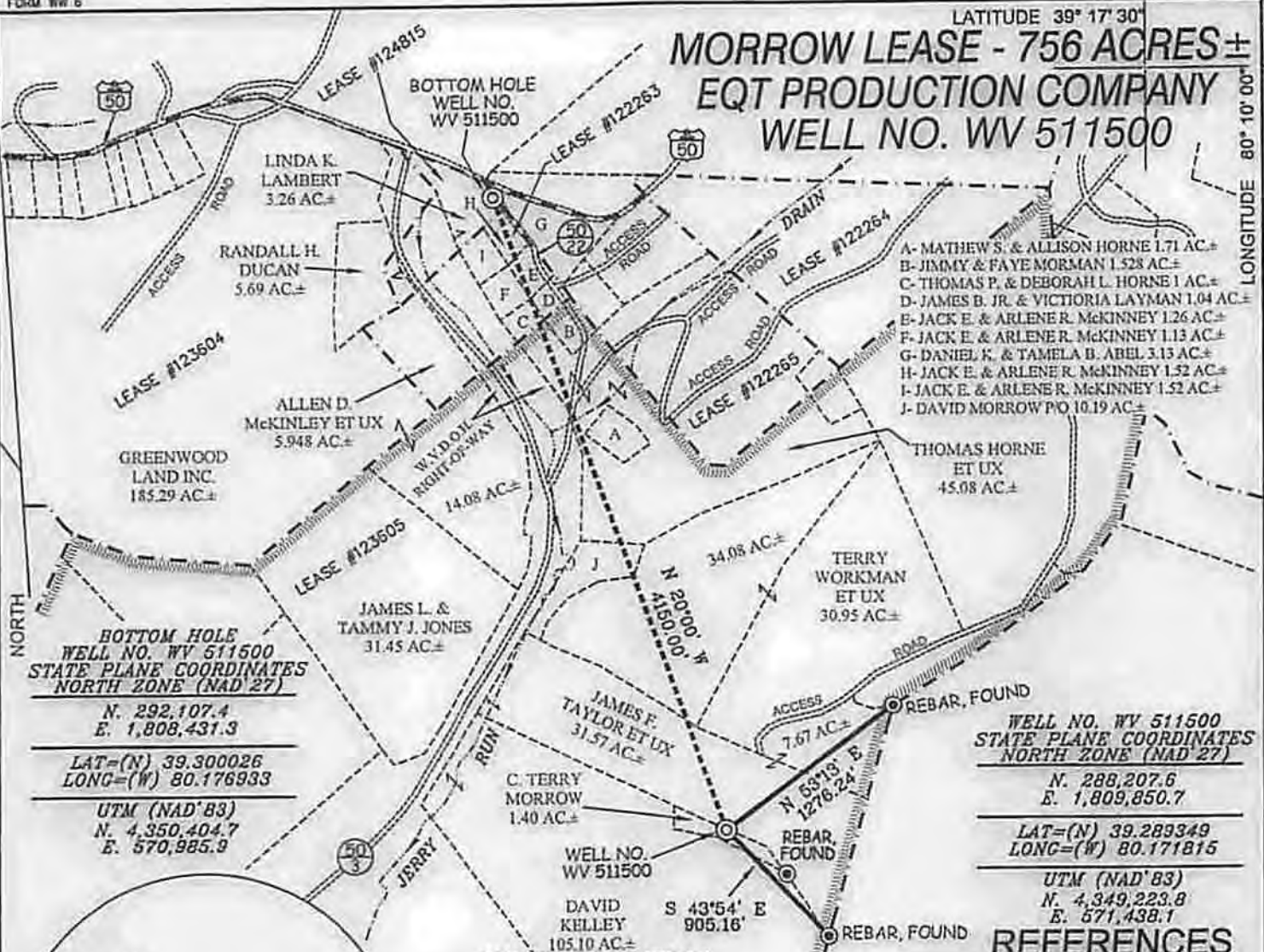


MORROW LEASE - 756 ACRES ± EQT PRODUCTION COMPANY WELL NO. WV 511500



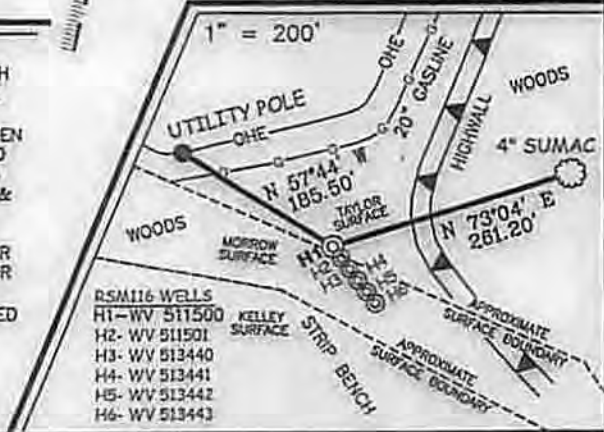
BOTTOM HOLE WELL NO. WV 511500
STATE PLANE COORDINATES NORTH ZONE (NAD 27)
N. 292,107.4
E. 1,808,431.3
LAT=(N) 39.300026
LONG=(W) 80.176933
UTM (NAD'83)
N. 4,350,404.7
E. 570,985.9

WELL NO. WV 511500
STATE PLANE COORDINATES NORTH ZONE (NAD 27)
N. 288,207.6
E. 1,809,850.7
LAT=(N) 39.289349
LONG=(W) 80.171815
UTM (NAD'83)
N. 4,349,223.8
E. 571,438.1

NOTES ON SURVEY

1. TIES TO WELLS, CORNERS & REFERENCES ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 159 PAGE 767, DEED BOOK 154 PAGE 327, DEED BOOK 288 PAGE 437, DEED BOOK 274 PAGE 130 & DEED BOOK 307 PAGE 325.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF TAYLOR COUNTY IN JULY, 2010.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS (SURVEY 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. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE OCTOBER 18, 20 11
OPERATORS WELL NO. WV 511500
API WELL NO. 47 - 091 - 01241H
STATE COUNTY PERMIT
CANCELLED

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7161P511500R2 (329-42)
PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE) TIE TO CORS NETWORK SCALE 1" = 1000'

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 1,425' (GROUND) / 1,431' (PROPOSED) WATERSHED JERRY RUN OF SIMPSON CREEK
DISTRICT FLEMINGTON COUNTY TAYLOR QUADRANGLE ROSEMONT 7.5'
SURFACE OWNER JAMES F. TAYLOR ET UX ACREAGE 31.57±
ROYALTY OWNER PEGGY KNOTTS ET AL (756 AC±) / JACK E. MCKINNEY ET AL (17 AC±) / LINDA K. LAMBERT (7 AC±)
PROPOSED WORK: LEASE NO. 123605 / 122263 / 124815
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

08/15/2014