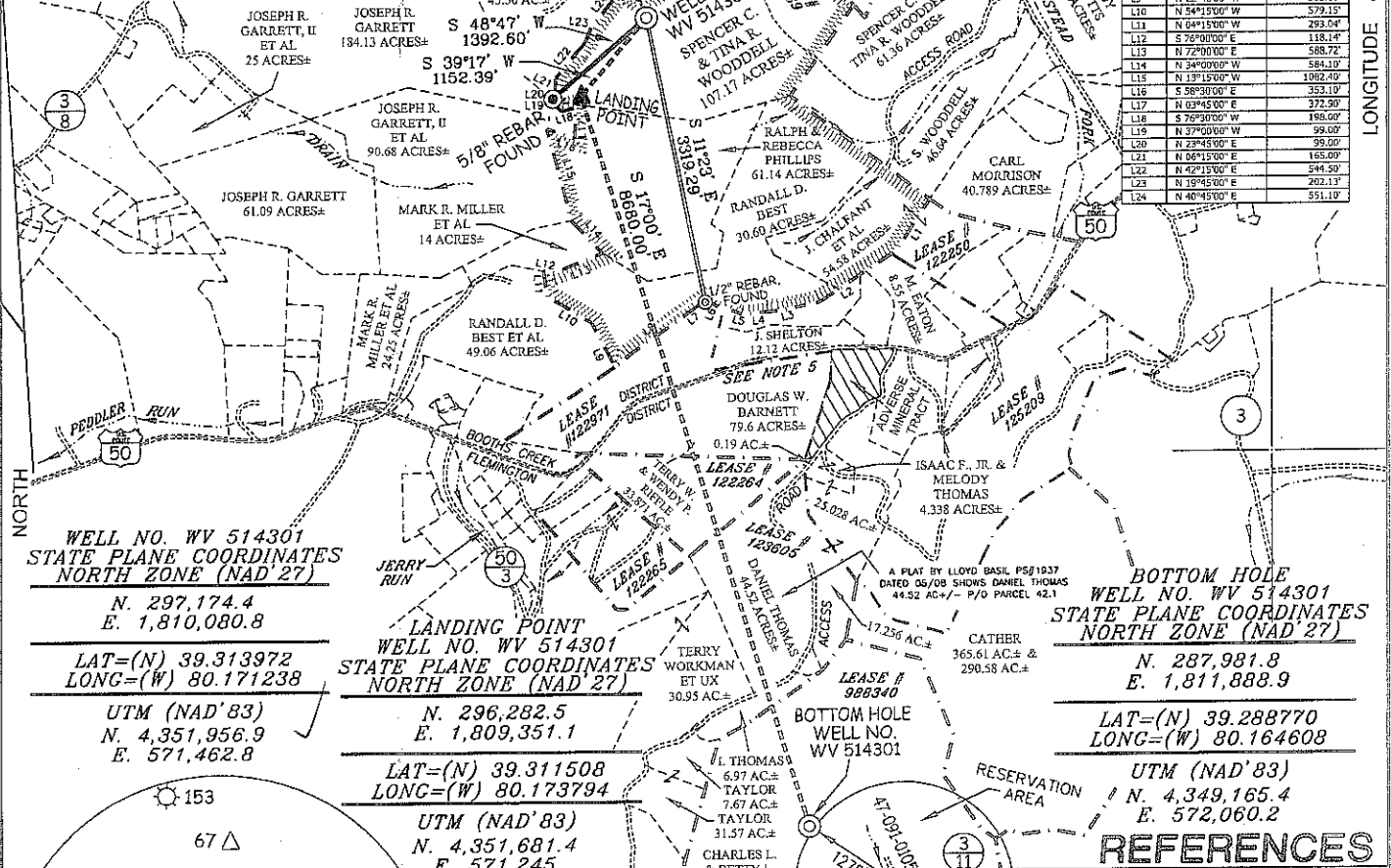


EQT PRODUCTION CO. WELL NO. WV 514301 CORDER LEASE



WELL NO. WV 514301
STATE PLANE COORDINATES
NORTH ZONE (NAD'27)
N. 297,174.4
E. 1,810,080.8

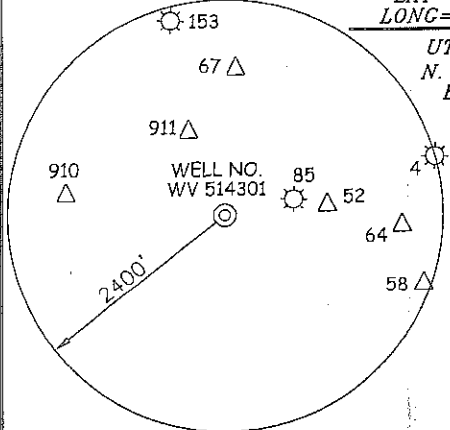
LAT=(N) 39.313972
LONG=(W) 80.171238
UTM (NAD'83)
N. 4,351,956.9
E. 571,462.8

LANDING POINT
WELL NO. WV 514301
STATE PLANE COORDINATES
NORTH ZONE (NAD'27)
N. 296,282.5
E. 1,809,351.1

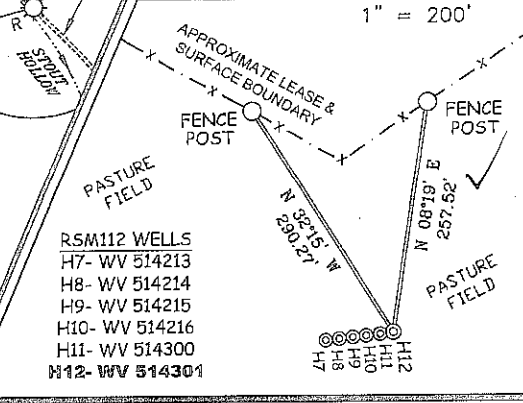
LAT=(N) 39.311508
LONG=(W) 80.173794
UTM (NAD'83)
N. 4,351,681.4
E. 571,245

BOTTOM HOLE
WELL NO. WV 514301
STATE PLANE COORDINATES
NORTH ZONE (NAD'27)
N. 287,981.8
E. 1,811,888.9

LAT=(N) 39.288770
LONG=(W) 80.164608
UTM (NAD'83)
N. 4,349,165.4
E. 572,060.2



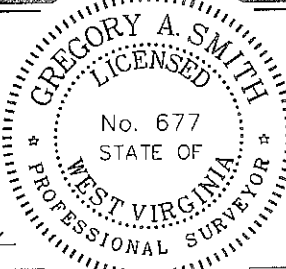
- ### NOTES ON SURVEY
1. TIES TO WELLS, CORNERS, AND REFERENCES ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD'27.
 2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 59 PAGE 101 & DEED BOOK 224 PAGE 405.
 3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF TAYLOR COUNTY IN JULY, 2011.
 4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS (SURVEY GRADE).
 5. U.S. RT. 50 IN THIS AREA APPEARS TO BE PART OF THE OLD NORTHWESTERN TURNPIKE, A STRIP OF LAND CLAIMED IN FEE BY THE WVDOH. SLS RECOMMENDS PROPER LEGAL & LEASING (IF NEEDED) PROCEDURES BE TAKEN BEFORE DRILLING COMMENCES.
 6. PLAT DATED 04/19/10 REVISED 07/18/11 TO EXTEND HORIZONTAL LEG AND CHANGE BOTTOM HOLE COORDINATES, & REVISED AGAIN 07/25/11 TO CHANGE SIX DIGIT WELL NUMBERS.



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 JULY 25, 20 11
OPERATORS WELL NO. WV 514301
API WELL NO. 47-091-012504
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7249P514301 (284-21)
PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2,000'

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 1,586' (GROUND) / 1,590' (PROPOSED) WATERSHED CORBIN BRANCH & HUSTEAD FORK
DISTRICT BOOTH'S CREEK COUNTY TAYLOR QUADRANGLE ROSEMONT 7.5'
SURFACE OWNER SPENCER C. & TINA R. WOODDELL ACREAGE 107.17±
ROYALTY OWNER PEGGY KNOTTS ET AL (310 AC±) / O.E., EVA L. CORDER ET AL (240 AC±) & W. DOUGLAS BARNETT ET AL (81 AC±)
PROPOSED WORK: RICHARD D. KNOTTS ET AL (40 AC±) / PEGGY KNOTTS ET AL (756 AC±) / JOHN C. STOUT ET AL (277.5 AC±) LEASE NO. 109869 / 122971 / 122264 / 123605 / 9988340
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

