

A - M. BERAM (9.57 AC.±)
B - C.L. IRWIN (15.13 AC.±)
C - C.L. IRWIN (8.05 AC.±)

EQT PRODUCTION COMPANY WELL NO. WV 513163 CARR LEASE 351 ACRES±

WELL NO. WV 513163
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)

N. 318,208.5
E. 1,661,537.7

LAT=(N) 39.367479
LONG=(W) 80.697182

UTM (NAD'83)(METERS)

N. 4,357,610.4
E. 526,100.6

LANDING POINT
WELL NO. WV 513163
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)

N. 317,830.7
E. 1,661,788.2

LAT=(N) 39.366451
LONG=(W) 80.696278

UTM (NAD'83)(METERS)

N. 4,357,496.6
E. 526,178.8

BOTTOM HOLE
WELL NO. WV 513163
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)

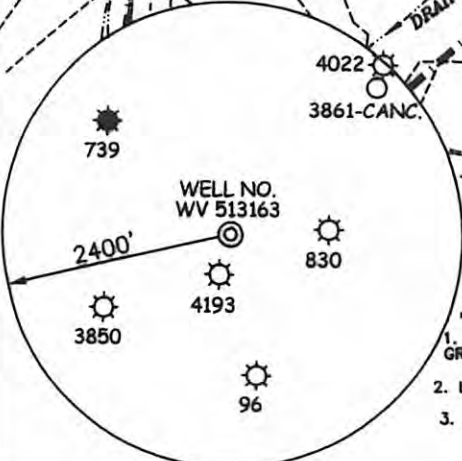
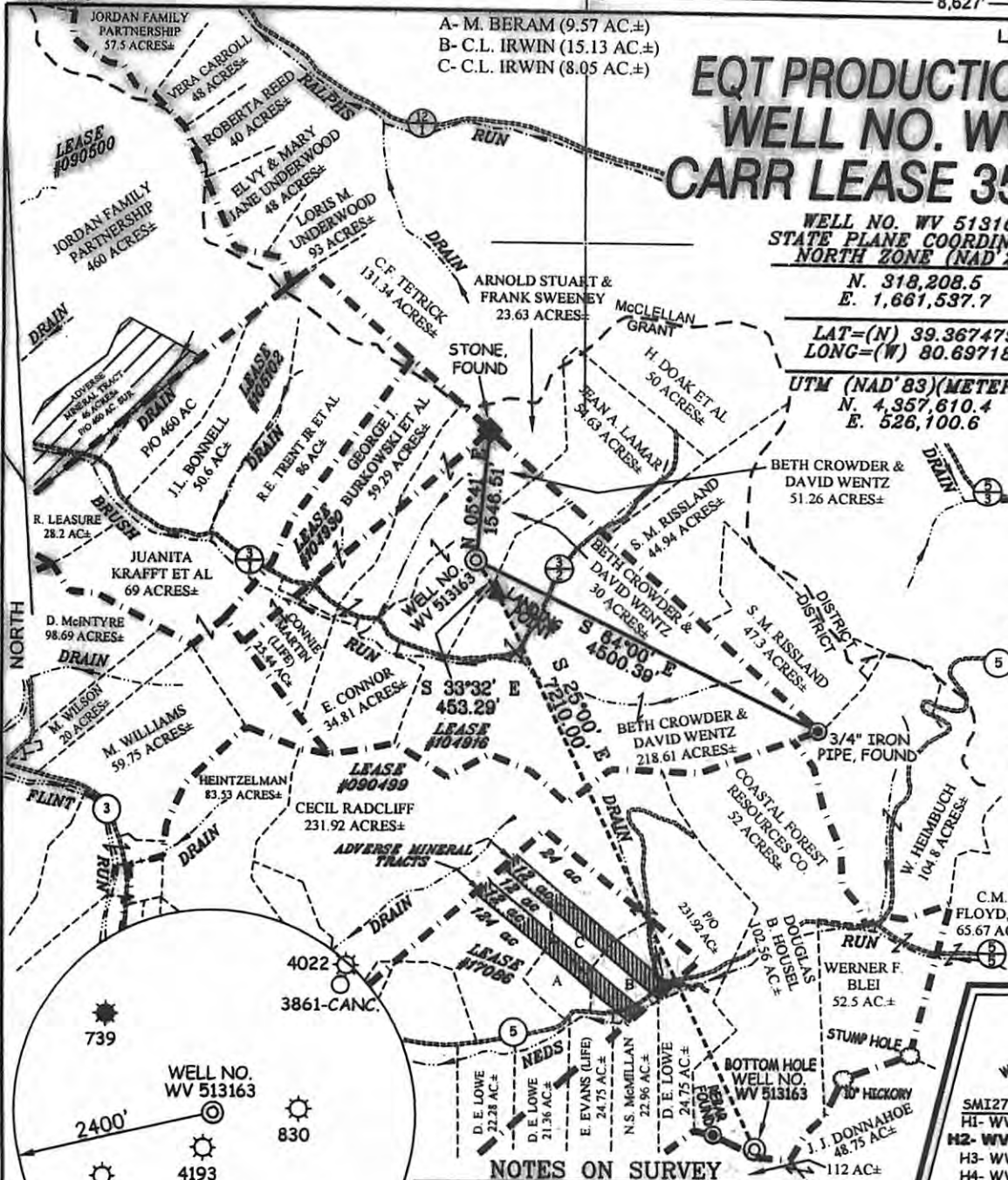
N. 311,296.2
E. 1,664,835.3

LAT=(N) 39.348622
LONG=(W) 80.685197

UTM (NAD'83)(METERS)

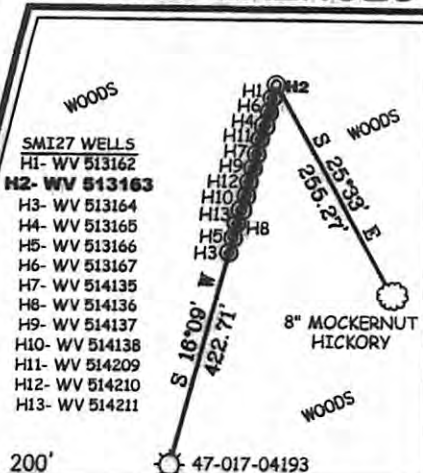
N. 4,355,521.4
E. 527,140.3

REFERENCES



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 185 PAGE 458 & DEED BOOK 29 PAGE 255.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF BODDRIDGE COUNTY IN JULY, 2011.
4. WELL LAT./LONG. (NAD'27 ESTABLISHED BY DGPS (SURVEY GRADE).
5. ORIGINAL PLAT DATED 07/28/11, REVISED 08/02/11 AND REVISED 09/23/11, REVISED 1/28/13 TO CHANGE ADDRESS, REFERENCE DETAIL AND LATERAL LENGTH ETC.



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 SEPTEMBER 23, 20 11

REVISED DATE JANUARY 28, 20 13

OPERATORS WELL NO. WV 513163


API WELL NO. 47-017-06052 H

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7584P513163R2F2 (350-57)

PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2000'

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



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

LOCATION: ELEVATION 1200' (GROUND) / 1,179' (PROPOSED) WATERSHED BRUSH RUN

DISTRICT GRANT COUNTY DODDRIDGE QUADRANGLE SMITHBURG 7.5'

SURFACE OWNER BETH CROWDER & DAVID WENTZ ACREAGE 30±

ROYALTY OWNER PATTY J. & R. KEITH CRIHFIELD (351 AC.±) / NEVA RITTER ET AL (907 AC.±) / EDISON RITTER ET AL (160 AC.±)

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___ OTHER ___

PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION GENESEO ESTIMATED DEPTH

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY

ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

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12/12/14