

EQT PRODUCTION CO. LEWIS MAXWELL LEASE

640 ACRES ± WELL NO. WV 513346

BOTTOM HOLE WELL NO. WV 513346

STATE PLANE COORDINATES NORTH ZONE (NAD 27)
 N. 283,840.2
 E. 1,646,862.6
 LAT=(N) 39.272578
 LONG=(W) 80.747395
 UTM (NAD'83)(METERS)
 N. 4,347,065.4
 E. 521,804.3

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 167 PAGE 631 & DEED BOOK 143 PAGE 277.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN JULY, 2013.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SURVEY GRADE TIES TO CORS NETWORK).
5. PLAT DATED 10/22/12 REVISED 07/02/13 TO SHOW NEW BOTTOM HOLE COORDINATES, 08/02/13 TO SHOW 500' SPACING FROM LATERAL. REVISED 11/01/13 TO ADD ADDITIONAL NOTES AND APPROXIMATE LOCATION OF DODDRIDGE COUNTY MIDDLE SCHOOL BASED ON IMAGERY FROM WIGSTC & REVISED 11/06/13 TO SHOW ADDITIONAL WELLS ON LEASE ETC.
6. NO WATER WELLS WERE FOUND WITHIN 250 FEET OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS (GREATER THAN 2500 SQUARE FEET) OR DWELLINGS WERE FOUND WITHIN 625 FEET OF CENTER OF PROPOSED WELL PAD.

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.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE NOVEMBER 6, 20 13
 OPERATORS WELL NO. WV 513346
 API WELL NO. 47 - 017 - 06324 H6A
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7831P513346R3 (390-47)
 PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE TIES 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 1,266 (GROUND) 1,261' (PROPOSED) WATERSHED BLUESTONE CREEK & MIDDLE ISLAND CREEK
 DISTRICT WEST UNION COUNTY DODDRIDGE QUADRANGLE WEST UNION 7.5'
 SURFACE OWNER FRANKLIN BUTLER & KEY OIL COMPANY ACREAGE 86.09±
 ROYALTY OWNER LEWIS MAXWELL HEIRS ACREAGE 640±
 PROPOSED WORK: LEASE NO. 080620
 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 _____

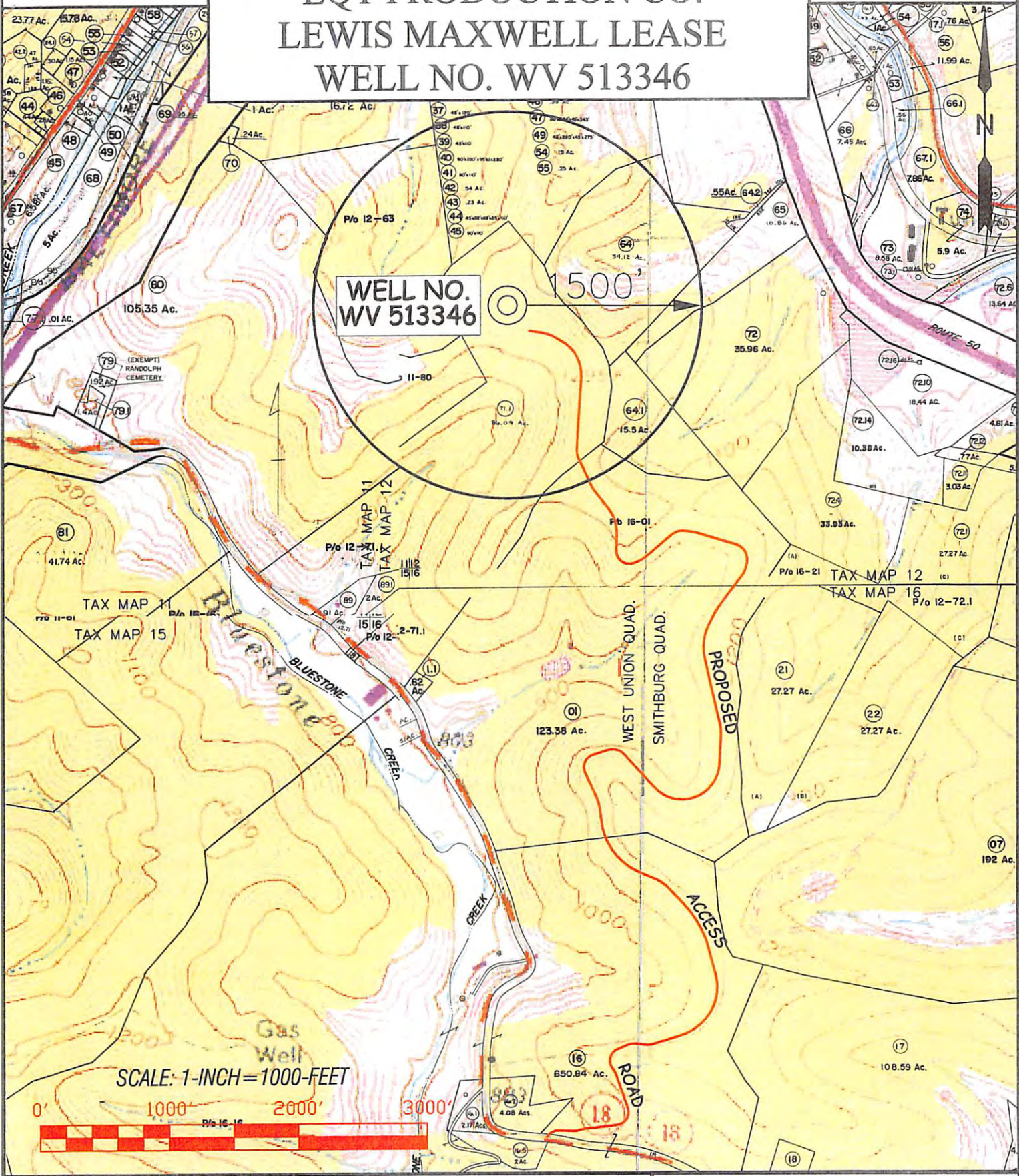
WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY
 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

11/15/2013

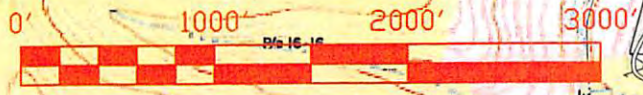
COUNTY NAME
 PERMIT

EQT PRODUCTION CO. LEWIS MAXWELL LEASE WELL NO. WV 513346

WATER SAMPLES



SCALE: 1-INCH=1000-FEET



Professional Energy Consultants
A DIVISION OF SLS LAND SURVEYING

SLS
SURVEYORS PROJECT MGMT ENGINEERS ENVIRONMENTAL

228 West Main St.
P.O. Box 152
Martinsburg, WV 26151
(304) 412-2337
HONESTY. INTEGRITY. QUALITY

SLS Direct Survey Team
Martinsburg, WV 26151
(304) 412-1001

DRAWN BY K.D.W.	FILE NO. 7831	DATE 07/17/13	CADD FILE: 7831WSS13346ROAD.DWG
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TOPO SECTION OF:
WEST UNION, WV 7.5' QUAD.

DISTRICT	COUNTY	TAX MAP-PARCEL NO.
WEST UNION	DODDRIGE	12-71.1

OPERATOR:
EQT PRODUCTION CO.
115 PROFESSIONAL PLACE
P.O. BOX 280
BRIDGEPORT, WV. 26330

RECEIVED
Office of Oil and Gas
JUL 26 2013
WV Department of
Environmental Protection
11/15/2013