

EQT PRODUCTION COMPANY LEEMAN MAXWELL LEASE 1000 ACRES± WELL NO. WV 515730

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

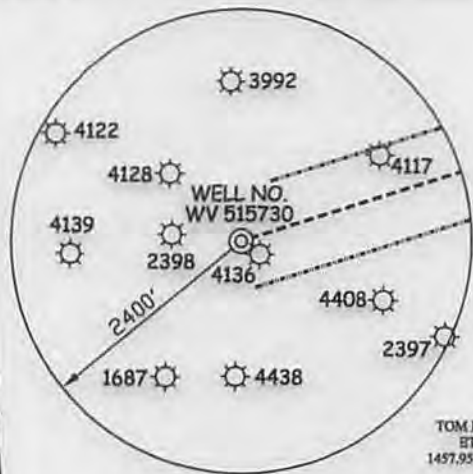
NAD'27 S.P.C.(FT) N. 277,796.4 E. 1,642,237.9
 NAD'27 GEO. LAT-(N) 39.255808 LONG-(W) 80.763428
 NAD'83 UTM (M) N. 4,345,200.6 E. 520,426.1

LANDING POINT

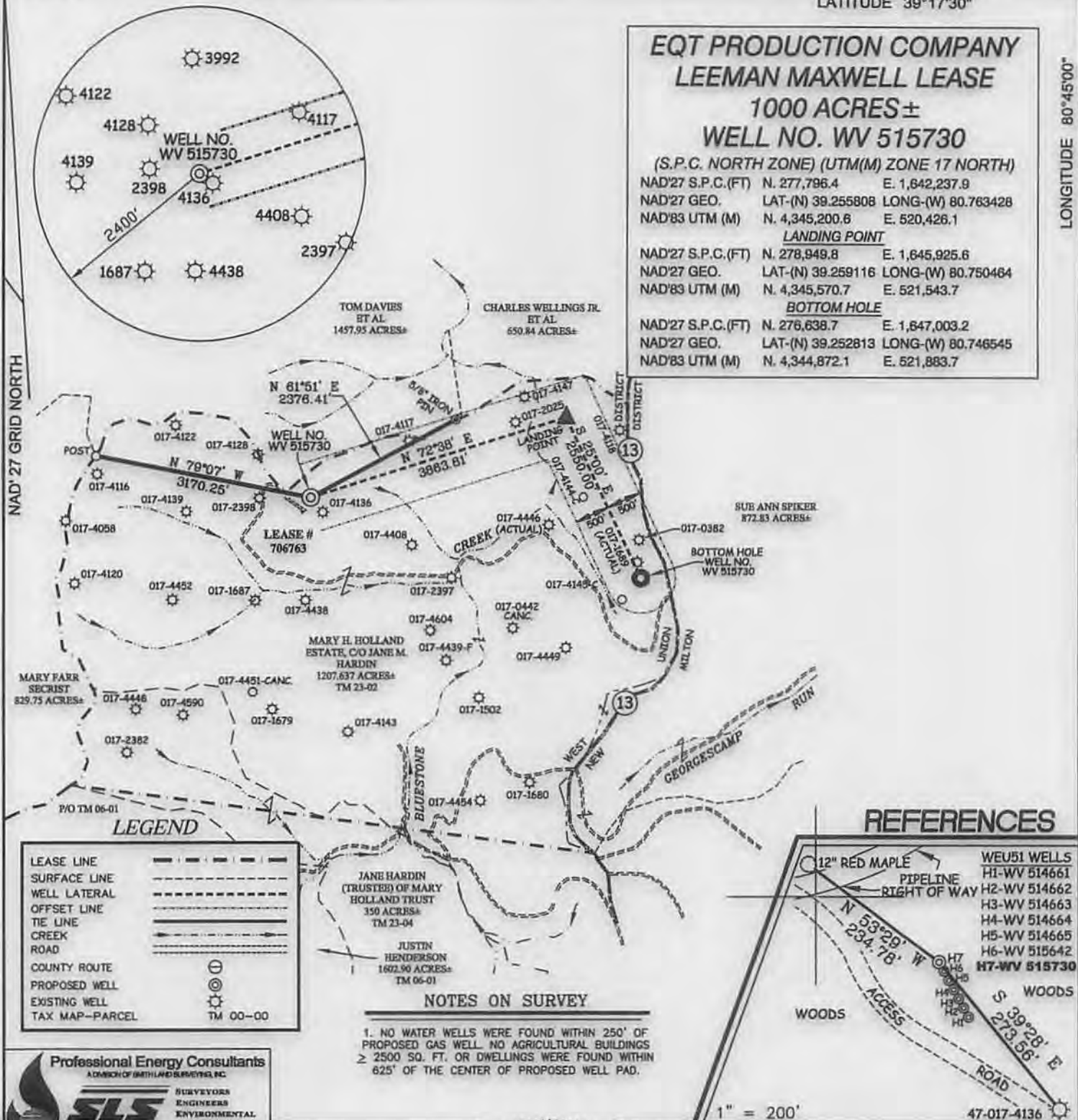
NAD'27 S.P.C.(FT) N. 278,949.8 E. 1,645,925.6
 NAD'27 GEO. LAT-(N) 39.259116 LONG-(W) 80.750464
 NAD'83 UTM (M) N. 4,345,570.7 E. 521,543.7

BOTTOM HOLE

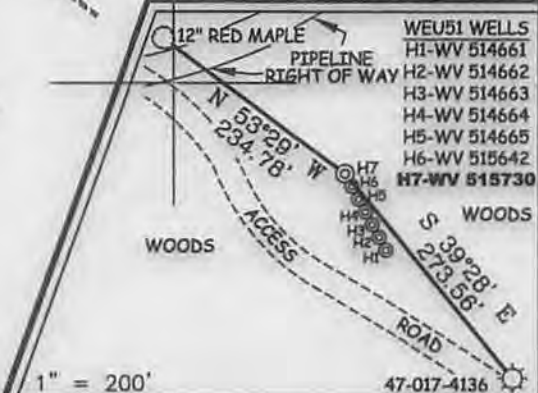
NAD'27 S.P.C.(FT) N. 276,638.7 E. 1,647,003.2
 NAD'27 GEO. LAT-(N) 39.252813 LONG-(W) 80.746545
 NAD'83 UTM (M) N. 4,344,872.1 E. 521,883.7



NAD'27 GRID NORTH



REFERENCES



NOTES ON SURVEY

1. NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS ≥ 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.

Professional Energy Consultants
 A DIVISION OF (BETHLAND SURVEYING, INC.)

SLS
 SURVEYORS
 ENGINEERS
 ENVIRONMENTAL
 PROJECT MGMT.

(304) 402-8834 WWW.SLSURVEYS.COM

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. 849 *C. Victor Moyers*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE JULY 07, 20 14

REVISED AUGUST 06, 20 14

OPERATORS WELL NO. WV 515730

API WELL NO. 47-17-06575

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 8051P515730R2

HORIZONTAL & VERTICAL CONTROL DETERMINED BY 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 LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1,228'(GROUND) 1,208'(PROPOSED) WATERSHED BLUESTONE CREEK

DISTRICT WEST UNION COUNTY DODDRIDGE QUADRANGLE WEST UNION 7.5'

SURFACE OWNER MARY H. HOLLAND ESTATE, C/O JANE M. HARDIN ACREAGE 1207.637±

ROYALTY OWNER LEEMAN MAXWELL HEIRS ACREAGE 1,000±

PROPOSED WORK: 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 TVD 6661'

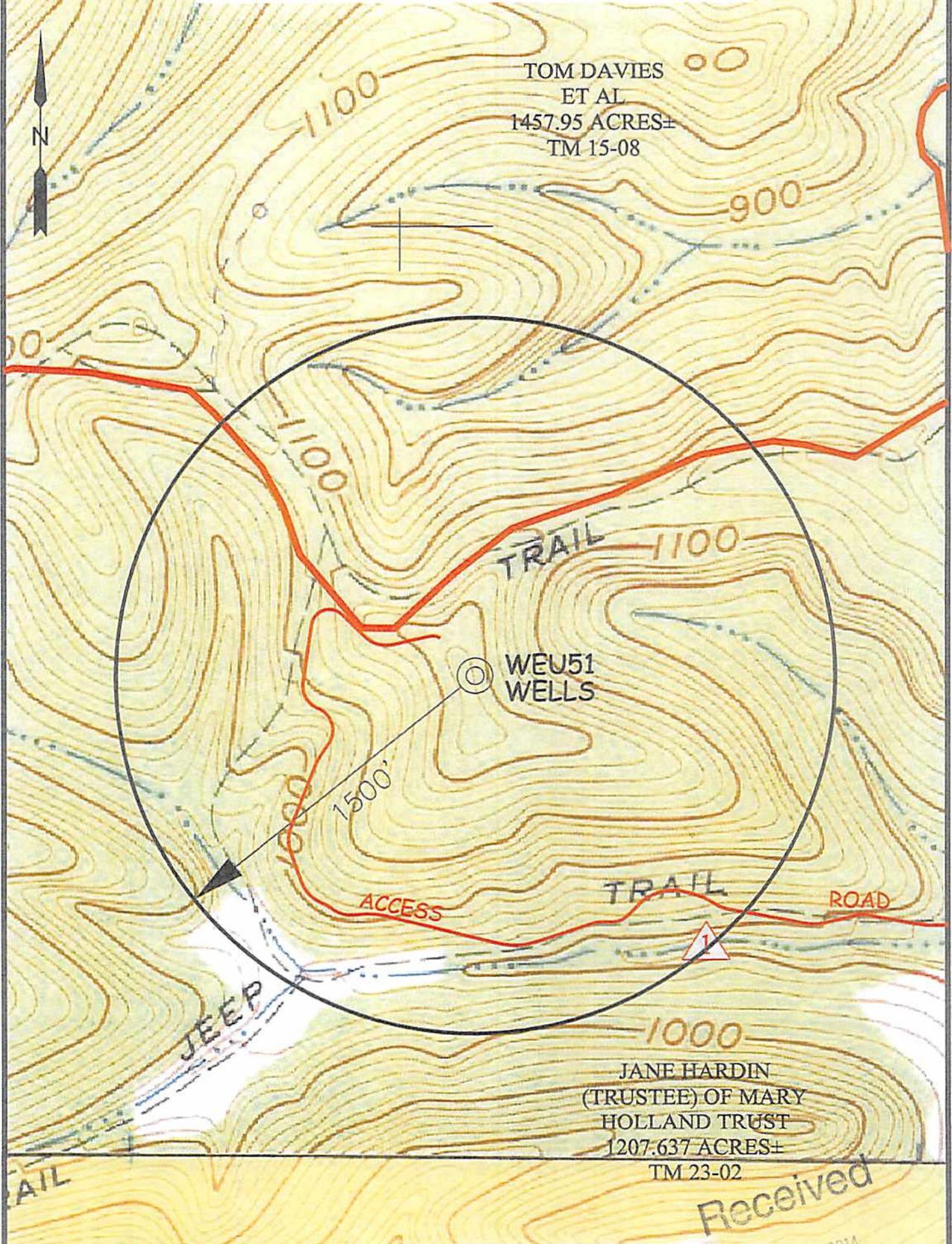
WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY

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

10/24/2014

COUNTY NAME PERMIT

LEEMAN MAXWELL LEASE WEU51 WELLS




▲ NAD'83
LAT: 39.252628
LONG: 80.759636

SCALE: 1-INCH=1000-FEET



AUG - 8 2014
Office of Oil and Gas
WV Dept. of Environmental Protection

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|  Professional Energy Consultants <small>A DIVISION OF SMITHLAND SURVEYING, INC.</small> SLS <small>SURVEYORS ENGINEERS ENVIRONMENTAL PROJECT MGMT.</small> | TOPO SECTION OF: WEST UNION, WV 7.5' QUAD. | | OPERATOR: EQT PRODUCTION COMPANY 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330 |
| | DRAWN BY K.D.W. | FILE NO. 8051 | DATE 08/01/14 |
| DISTRICT WEST UNION | COUNTY DODDRIDGE | TAX MAP-PARCEL NO. 23-02 | |