

# EQT PRODUCTION COMPANY LEEMAN MAXWELL LEASE 1000 ACRES± WELL NO. WV 515642

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

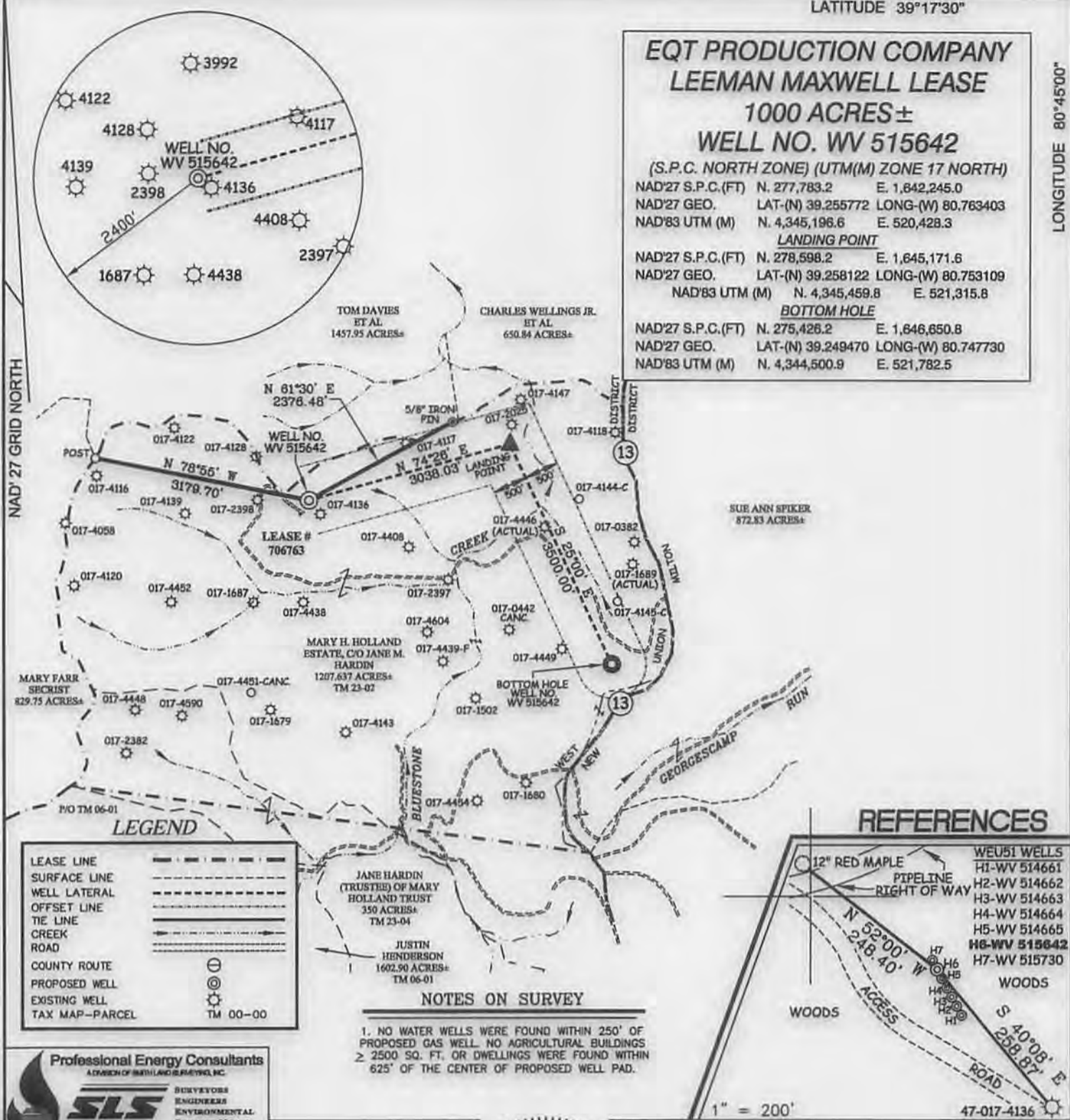
NAD'27 S.P.C.(FT) N. 277,783.2 E. 1,842,245.0  
NAD'27 GEO. LAT-(N) 39.255772 LONG-(W) 80.763403  
NAD'83 UTM (M) N. 4,345,196.6 E. 520,428.3

### LANDING POINT

NAD'27 S.P.C.(FT) N. 278,598.2 E. 1,845,171.6  
NAD'27 GEO. LAT-(N) 39.258122 LONG-(W) 80.753109  
NAD'83 UTM (M) N. 4,345,459.8 E. 521,315.8

### BOTTOM HOLE

NAD'27 S.P.C.(FT) N. 275,426.2 E. 1,846,650.8  
NAD'27 GEO. LAT-(N) 39.249470 LONG-(W) 80.747730  
NAD'83 UTM (M) N. 4,344,500.9 E. 521,782.5



NAD'27 GRID NORTH

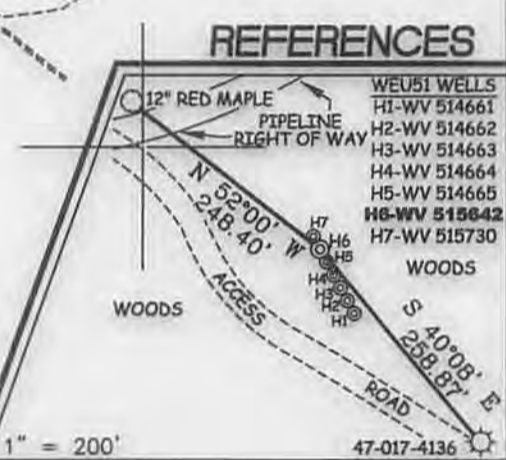
13.074

**LEGEND**

LEASE LINE	---
SURFACE LINE	----
WELL LATERAL	-----
OFFSET LINE	- - - - -
TIE LINE	=====
CREEK	~~~~~
ROAD	=====
COUNTY ROUTE	⊙
PROPOSED WELL	⊙
EXISTING WELL	⊙
TAX MAP--PARCEL	TM 00-00

**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 SUELLI AND ASSOCIATES, INC.

**SLS**  
SURVEYORS  
ENGINEERS  
ENVIRONMENTAL  
PROJECT MGMT.

(304) 483-8854  
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 MAY 30 , 20 14

REVISED AUGUST 06 , 20 14

OPERATORS WELL NO. WV 515642

API WELL NO. 47 - 17 - 06574 H6A

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 8051P515642R2

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 1,224'(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'

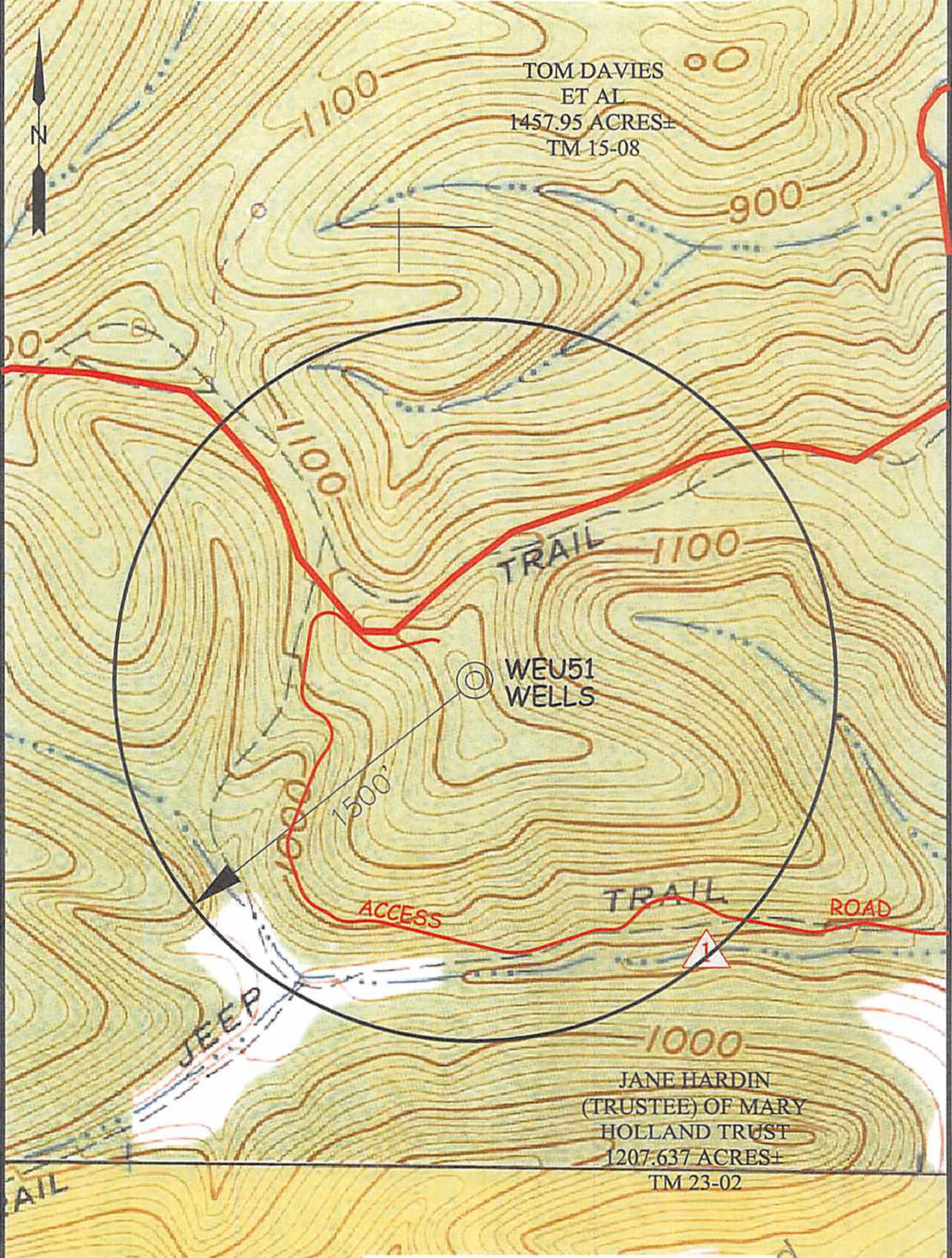
WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY


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 4701706574 WEU51 WELLS




 NAD'83  
 LAT: 39.252628  
 LONG: 80.759636

SCALE: 1-INCH=1000-FEET




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 ENVIRONMENTAL  
 PROJECT MGMT.

DRAWN BY K.D.W.	FILE NO. 8051	DATE 08/01/14	CADD FILE: 8051WSWEU51
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TOPO SECTION OF:  
WEST UNION, WV 7.5' QUAD.

DISTRICT	COUNTY	TAX MAP-PARCEL NO.
WEST UNION	DODDRIDGE	23-02

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