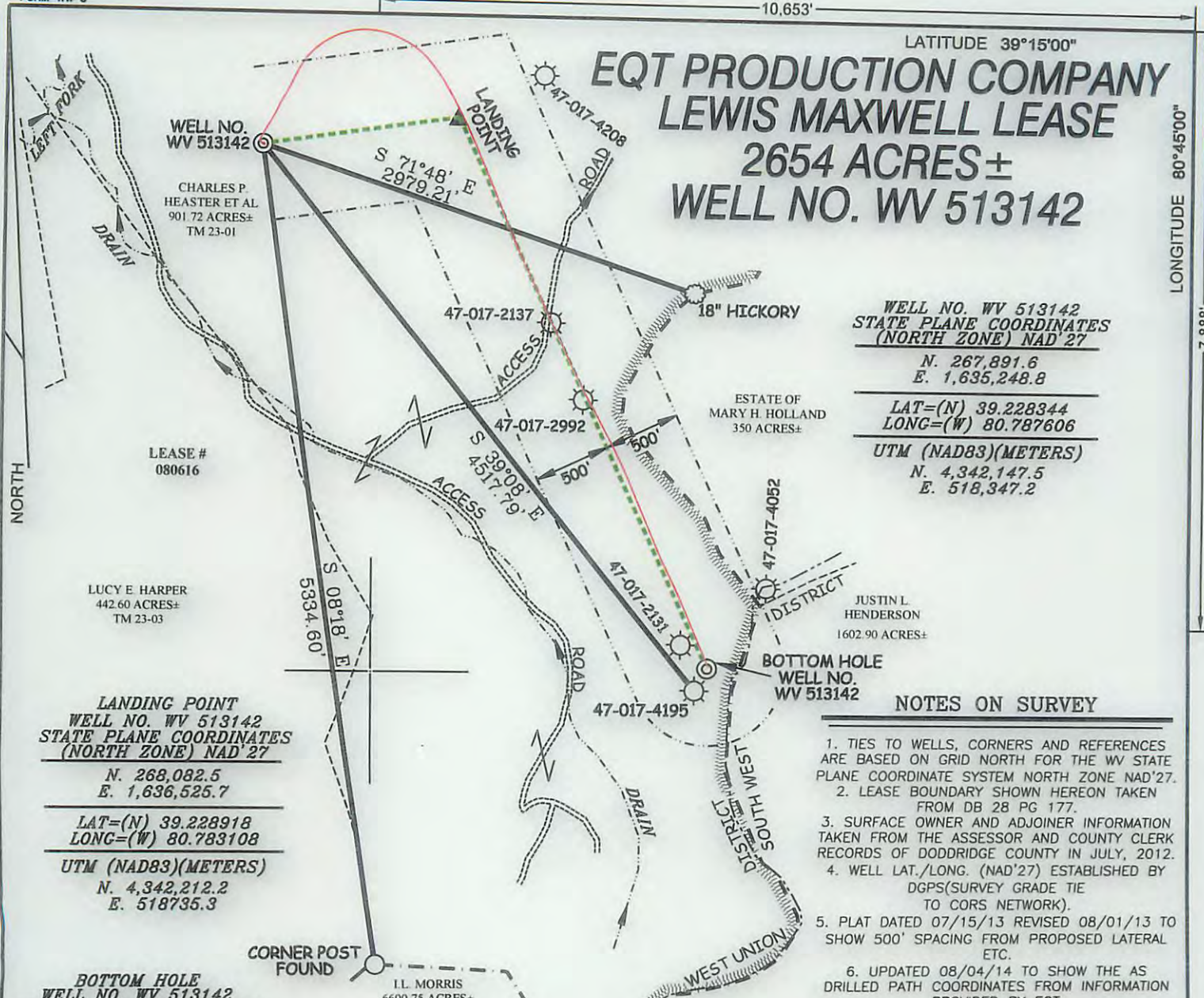


# EQT PRODUCTION COMPANY LEWIS MAXWELL LEASE 2654 ACRES ± WELL NO. WV 513142



**WELL NO. WV 513142**  
**STATE PLANE COORDINATES**  
**(NORTH ZONE) NAD'27**  
 N. 267,891.6  
 E. 1,635,248.8  
 LAT=(N) 39.228344  
 LONG=(W) 80.787606  
**UTM (NAD83)(METERS)**  
 N. 4,342,147.5  
 E. 518,347.2

**LANDING POINT**  
**WELL NO. WV 513142**  
**STATE PLANE COORDINATES**  
**(NORTH ZONE) NAD'27**  
 N. 268,082.5  
 E. 1,636,525.7  
 LAT=(N) 39.228918  
 LONG=(W) 80.783108  
**UTM (NAD83)(METERS)**  
 N. 4,342,212.2  
 E. 518735.3

**BOTTOM HOLE**  
**WELL NO. WV 513142**  
**STATE PLANE COORDINATES**  
**(NORTH ZONE) NAD'27**  
 N. 264,529.8  
 E. 1,638,182.4  
 LAT=(N) 39.219230  
 LONG=(W) 80.777083  
**UTM (NAD83)(METERS)**  
 N. 4,341,138.3  
 E. 519,258.0

**LEGEND**

AS DRILLED ———

PROPOSED - - - - -

- 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 DB 28 PG 177.
  3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN JULY, 2012.
  4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SURVEY GRADE TIE TO CORS NETWORK).
  5. PLAT DATED 07/15/13 REVISED 08/01/13 TO SHOW 500' SPACING FROM PROPOSED LATERAL ETC.
  6. UPDATED 08/04/14 TO SHOW THE AS DRILLED PATH COORDINATES FROM INFORMATION PROVIDED BY EQT.

**AS DRILLED COORDINATES FOR WELL NO. WV 513142**

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

NAD'27 S.P.C.(FT)	N. 267,891.6	E. 1,635,248.8
NAD'27 GEO.	LAT-(N) 39.228344	LONG-(W) 80.787606
NAD'83 UTM (M)	N. 4,342,147.5	E. 518,347.2

**BOTTOM HOLE**

NAD'27 S.P.C.(FT)	N. 264,537.4	E. 1,638,192.7
NAD'27 GEO.	LAT-(N) 39.219251	LONG-(W) 80.777047
NAD'83 UTM (M)	N. 4,341,140.7	E. 519,261.2

**Professional Energy Consultants**  
 A DIVISION OF SMITH LAND SURVEYING, INC.  
  
 SURVEYORS  
 ENGINEERS  
 ENVIRONMENTAL  
 PROJECT MGMT.  
 (304) 462-6634 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. 2288 *Earl N. Thompson*

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE      AUGUST      , 20 13  
 REVISED DATE      08/04/04 & 03/09/15  
 OPERATORS WELL NO.      WV 513142  
 API WELL NO. **47 - 017 - 06331**  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY      1 / 200      FILE NO. 6980ASDRILLED513142R  
 PROVEN SOURCE OF ELEVATION      DGPS (SURVEY GRADE TIE 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 1,244'(GROUND) 1,202'(PROPOSED) WATERSHED LEFT FORK ARNOLDS CREEK  
 DISTRICT WEST UNION COUNTY DODDRIDGE QUADRANGLE OXFORD 7.5'

SURFACE OWNER CHARLES P. HEASTER ET AL ACREAGE 901.72 ±  
 ROYALTY OWNER LEWIS MAXWELL HRS ACREAGE 2654 ±

PROPOSED WORK: LEASE NO. 080616  
 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

06/12/2015