

COASTAL FOREST RESOURCES COMPANY  
d/b/a COASTAL TIMBERLANDS COMPANY  
178 ACRES±  
TM 07-03

LATITUDE 39° 35' 00"

### EQT PRODUCTION COMPANY HIGGINS LEASE 217 ACRES± WELL NO. WV 511407 (BIG177 H1)

NAD'27 S.P.C.(FT) N. 396,138.1 E. 1,694,445.7  
NAD'27 GEO. LAT-(N) 39.582568 LONG-(W) 80.584120  
NAD'83 UTM (M) N. 4,381,519.8 E. 535,730.7

#### LANDING POINT

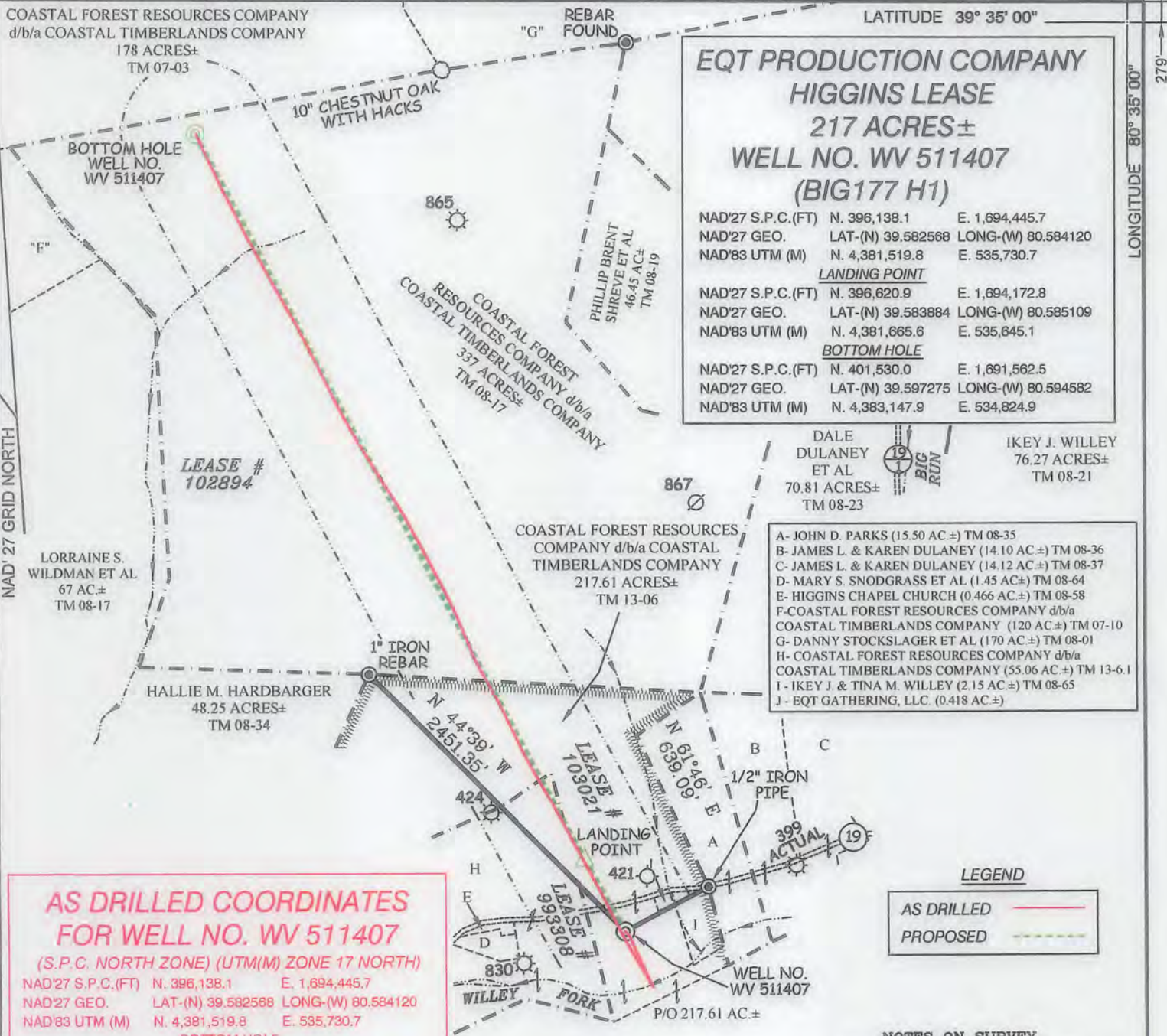
NAD'27 S.P.C.(FT) N. 396,620.9 E. 1,694,172.8  
NAD'27 GEO. LAT-(N) 39.583884 LONG-(W) 80.585109  
NAD'83 UTM (M) N. 4,381,665.6 E. 535,645.1

#### BOTTOM HOLE

NAD'27 S.P.C.(FT) N. 401,530.0 E. 1,691,562.5  
NAD'27 GEO. LAT-(N) 39.597275 LONG-(W) 80.594582  
NAD'83 UTM (M) N. 4,383,147.9 E. 534,824.9

NAD' 27 GRID NORTH

LONGITUDE 80° 35' 00"



**AS DRILLED COORDINATES  
FOR WELL NO. WV 511407**  
(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)  
NAD'27 S.P.C.(FT) N. 396,138.1 E. 1,694,445.7  
NAD'27 GEO. LAT-(N) 39.582568 LONG-(W) 80.584120  
NAD'83 UTM (M) N. 4,381,519.8 E. 535,730.7  
**BOTTOM HOLE**  
NAD'27 S.P.C.(FT) N. 401,532.3 E. 1,691,566.7  
NAD'27 GEO. LAT-(N) 39.597281 LONG-(W) 80.594567  
NAD'83 UTM (M) N. 4,383,148.6 E. 534,826.2

- A- JOHN D. PARKS (15.50 AC±) TM 08-35
- B- JAMES L. & KAREN DULANEY (14.10 AC±) TM 08-36
- C- JAMES L. & KAREN DULANEY (14.12 AC±) TM 08-37
- D- MARY S. SNODGRASS ET AL (1.45 AC±) TM 08-64
- E- HIGGINS CHAPEL CHURCH (0.466 AC±) TM 08-58
- F- COASTAL FOREST RESOURCES COMPANY d/b/a COASTAL TIMBERLANDS COMPANY (120 AC±) TM 07-10
- G- DANNY STOCKSLAGER ET AL (170 AC±) TM 08-01
- H- COASTAL FOREST RESOURCES COMPANY d/b/a COASTAL TIMBERLANDS COMPANY (55.06 AC±) TM 13-6.1
- I- IKEY J. & TINA M. WILLEY (2.15 AC±) TM 08-65
- J- EQT GATHERING, LLC (0.418 AC±)

**LEGEND**  
AS DRILLED   
PROPOSED

- NOTES ON SURVEY**
- NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS ≥ 2500 SQ. FT. WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD. SEE REFERENCE BOX FOR EXISTING DWELLING LESS THAN 625' FROM CENTER OF PROPOSED PAD.
  - AS DRILLED INFORMATION PROVIDED BY EQT.

**Professional Energy Consultants**  
A DIVISION OF SMITH LAND SURVEYING, INC.  
**SLS**  
SURVEYORS  
ENGINEERS  
ENVIRONMENTAL  
PROJECT MGMT.  
(304) 482-5634  
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 MAY 20, 20 13  
REVISED 07/29/13, 09/18/13, 01/23/14, 01/29/14 & 04/08/16  
OPERATORS WELL NO. WV 511407  
API WELL NO. 47 - 103 - 02984H  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 6806AD511407  
HORIZONTAL & VERTICAL CONTROL DETERMINED BY 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 809' (GROUND) 811' (PROPOSED) WATERSHED WILLEY FORK OF NORTH FORK FISHING CREEK  
DISTRICT GRANT COUNTY WETZEL QUADRANGLE BIG RUN 7.5'  
SURFACE OWNER COASTAL FOREST RESOURCES CO. d/b/a COASTAL TIMBERLANDS CO. ACREAGE 27± OF 217±  
ROYALTY OWNER HIGGINS FAMILY TRUST (242.5 AC±) / COASTAL FOREST RESOURCES CO. d/b/a COASTAL TIMBERLANDS CO. ET AL (57.5 AC±) / EQT PRODUCTION COMPANY (300 AC±) LEASE NO. 103021 / 993308 / 102894  
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 6,890'

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

COUNTY NAME PERMIT