

**EQT PRODUCTION COMPANY  
TAYLOR LEASE  
1,600 ACRES±  
WELL NO. WV 515275  
(PEN15 H6)**

**AS DRILLED COORDINATES**

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)  
 NAD'27 S.P.C.(FT) N. 280,796.7 E. 1,589,053.2  
 NAD'27 GEO. LAT-(N) 39.261839 LONG-(W) 80.951390  
 NAD'83 UTM (M) N. 4,345,843.8 E. 504,208.3

**LANDING POINT**  
 NAD'27 S.P.C.(FT) N. 281,862.3 E. 1,592,722.7  
 NAD'27 GEO. LAT-(N) 39.264926 LONG-(W) 80.938492  
 NAD'83 UTM (M) N. 4,346,187.2 E. 505,320.8

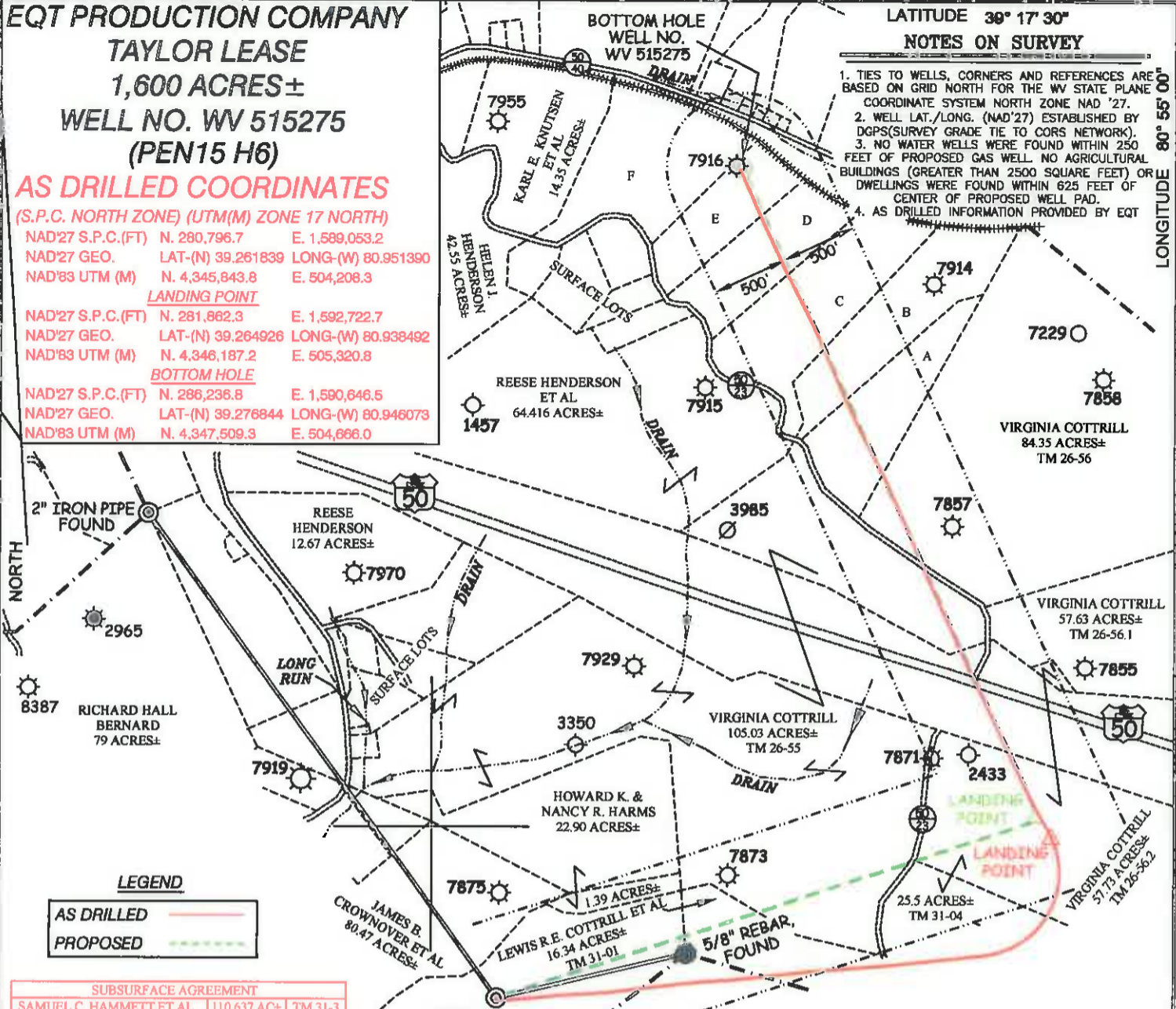
**BOTTOM HOLE**  
 NAD'27 S.P.C.(FT) N. 286,236.8 E. 1,590,646.5  
 NAD'27 GEO. LAT-(N) 39.276844 LONG-(W) 80.946073  
 NAD'83 UTM (M) N. 4,347,509.3 E. 504,666.0

LATITUDE 39° 17' 30"

**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. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SURVEY GRADE TIE TO CORS NETWORK).
3. 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.
4. AS DRILLED INFORMATION PROVIDED BY EQT

LONGITUDE 80° 55' 00"



**LEGEND**

AS DRILLED ———  
 PROPOSED - - - - -

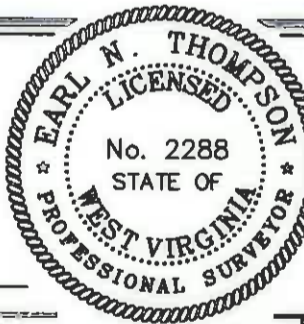
**SUBSURFACE AGREEMENT**  
 SAMUEL C. HAMMETT ET AL | 110.637 AC± | TM 31-3

A	THOMAS A. & D. DIANE McCULLOUGH	15.3 AC±	TM 26-18.5
B	THOMAS A. & D. DIANE McCULLOUGH	12.56 AC±	TM 26-18.4
C	THOMAS A. & D. DIANE McCULLOUGH	17.24 AC±	TM 26-18.3
D	THOMAS A. & D. DIANE McCULLOUGH	12.7 AC±	TM 26-18.2
E	CLARIN D. & CAROLYN J. DAVIS	5.453 AC±	TM 26-18.1
F	CLARIN D. & CAROLYN J. DAVIS	18.53 AC±	TM 26-18



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. *Earl N. Thompson*  
 2288



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE JANUARY 10, 20 14  
 REVISED MARCH 12, 2015, MAY 16, 2016 & JUNE 06, 2016  
 OPERATORS WELL NO. WV 515275  
 API WELL NO. 47 - 085 - 10093-H  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7496ASDRILLED515275R2  
 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:  
 PAD ELEVATION 1,118.7' WATERSHED LONG RUN OF NORTH FORK HUGHES RIVER  
 DISTRICT CLAY COUNTY RITCHIE QUADRANGLE PENNSBORO 7.5'  
 SURFACE OWNER DEWAYNE BRITTON ET UX ACREAGE 140.421  
 ROYALTY OWNER E. R. TAYLOR HEIRS ACREAGE 1,600±  
 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 6,374'

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 BRIDGEPORT, WV 26330

COUNTY NAME PERMIT