

**EQT PRODUCTION COMPANY  
TAYLOR LEASE  
1,600 ACRES±**

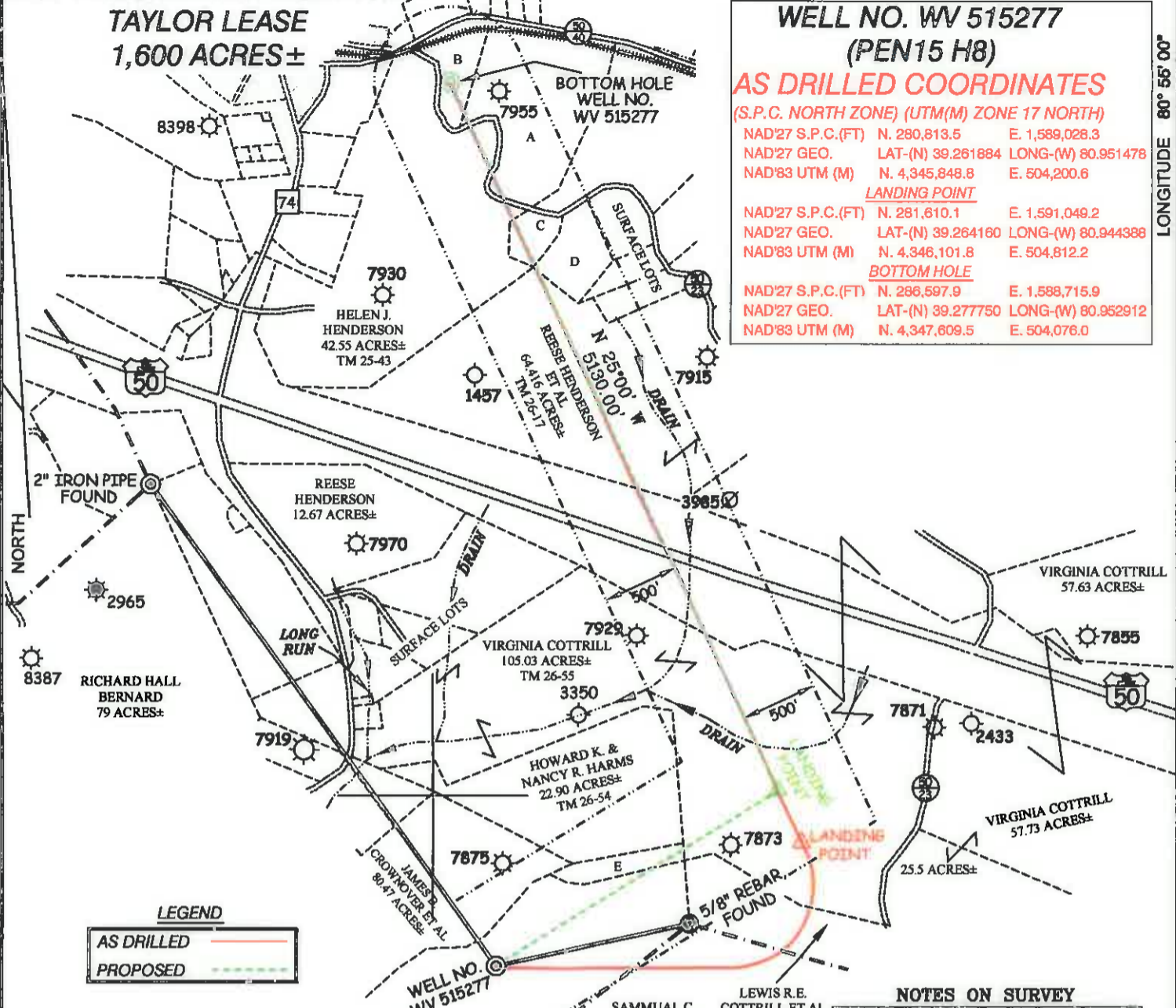
LATITUDE 39° 17' 30"

**WELL NO. WV 515277  
(PEN15 H8)**

**AS DRILLED COORDINATES**

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

NAD'27 S.P.C.(FT)	N. 280,813.5	E. 1,589,028.3
NAD'27 GEO.	LAT-(N) 39.281884	LONG-(W) 80.951478
NAD'83 UTM (M)	N. 4,345,848.8	E. 504,200.6
<b>LANDING POINT</b>		
NAD'27 S.P.C.(FT)	N. 281,810.1	E. 1,591,049.2
NAD'27 GEO.	LAT-(N) 39.264160	LONG-(W) 80.944388
NAD'83 UTM (M)	N. 4,346,101.8	E. 504,812.2
<b>BOTTOM HOLE</b>		
NAD'27 S.P.C.(FT)	N. 286,597.9	E. 1,588,715.9
NAD'27 GEO.	LAT-(N) 39.277750	LONG-(W) 80.952912
NAD'83 UTM (M)	N. 4,347,609.5	E. 504,076.0



**LEGEND**

AS DRILLED ———  
PROPOSED - - - - -

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

DEWAYNE R. & JUDITH D. BRITTON  
140.421 ACRES±  
TM 31-02

SAMMUAL C. HAMMETT ET AL  
110.637 ACRES±  
TM 31-03

LEWIS R.E. COTTRILL ET AL  
16.34 ACRES±  
TM 31-01

A	KARL E. & KAREN M. KNUTSEN	14.35 AC±	TM 43A-14
B	KARL E. & KAREN M. KNUTSEN	2.97 AC±	TM 43A-13
C	JAMES E. & SANDRA L. LEVOS	1.777 AC±	TM 26-59
D	JAMES E. & SANDRA L. LEVOS	4.092 AC±	TM 26-17.7
E	HOWARD K. & NANCY R. HARMS	1.39 AC±	TM 31-01.1

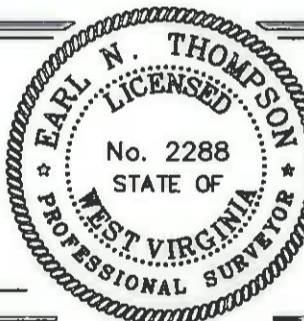
**NOTES ON SURVEY**

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.

**Professional Energy Consultants**  
A DIVISION OF SMITH LAND SURVEYING, INC.  
**SLS**  
SURVEYORS  
ENGINEERS  
ENVIRONMENTAL  
PROJECT MANAGERS.  
(304) 482-8884  
WWW.SLSURVEYS.COM

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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 APRIL 17, 2015, MAY 16, 2016 & JUNE 06, 2016

OPERATORS WELL NO. WV 515277

API WELL NO. 47 - 085 - 10095 H  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7496AD515277R2  
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±  
LEASE NO. 105804

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

DESIGNATED AGENT REX C. RAY  
ADDRESS 115 PROFESSIONAL PLACE BRIDGEPORT, WV 26330

LONGITUDE 80° 55' 00" COUNTY NAME PERMIT