

EQT PRODUCTION COMPANY TAYLOR LEASE 1,600 ACRES±

LATITUDE 39° 17' 30"

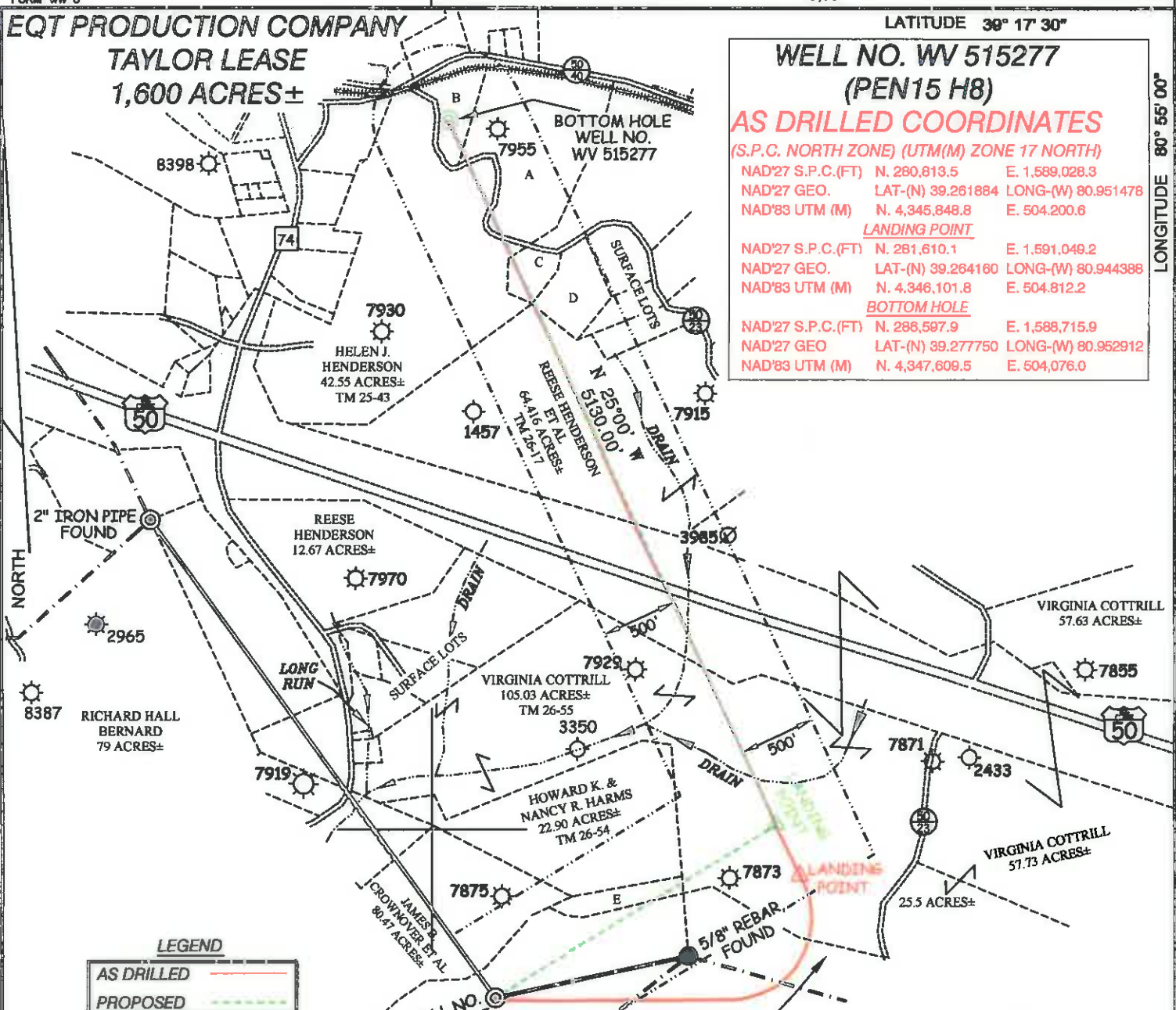
WELL NO. WV 515277 (PEN15 H8) AS DRILLED COORDINATES

(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) 39.261884 LONG-(W) 80.951478
NAD'83 UTM (M) N. 4,345,848.8 E. 504,200.8

LANDING POINT
NAD'27 S.P.C.(FT) N. 281,610.1 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

BOTTOM HOLE
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

LONGITUDE 80° 55' 00"



LEGEND
AS DRILLED (Red dashed line)
PROPOSED (Green dashed line)

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

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

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 825 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 MGMT.
(804) 483-6834 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 JANUARY 10, 2014
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 X LIQUID INJECTION ___ WASTE DISPOSAL ___ IF "GAS" PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

LOCATION: PAD ELEVATION 1,118.7' WATERSHED LONG RUN OF NORTH FORK HUGHES RIVER
DISTRICT CLAY COUNTY RITCHIE QUADRANGLE PENNSBORO 7.5'

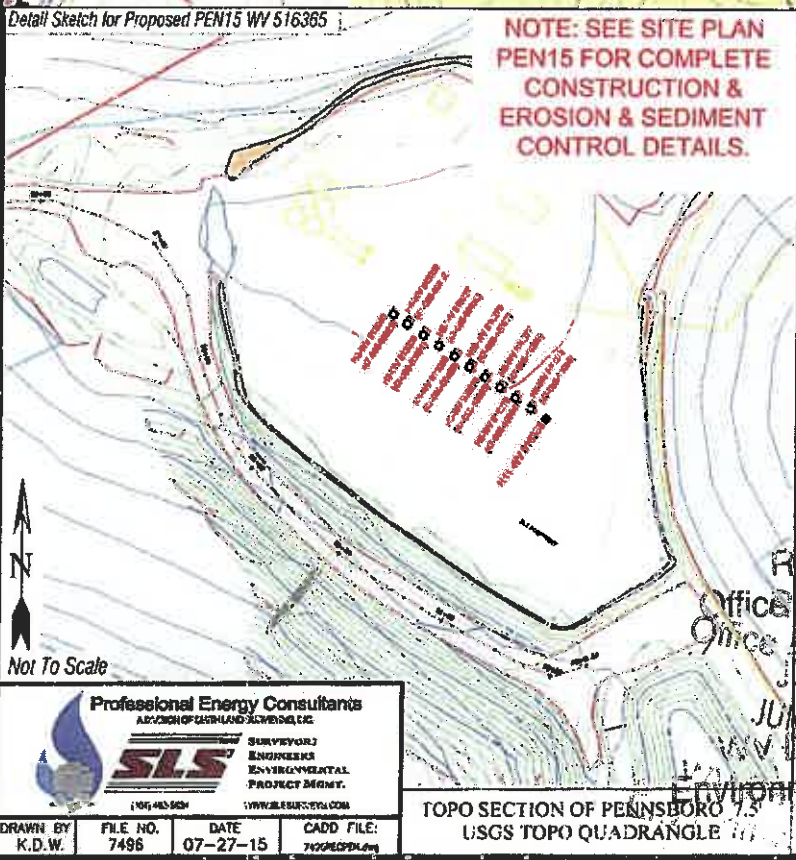
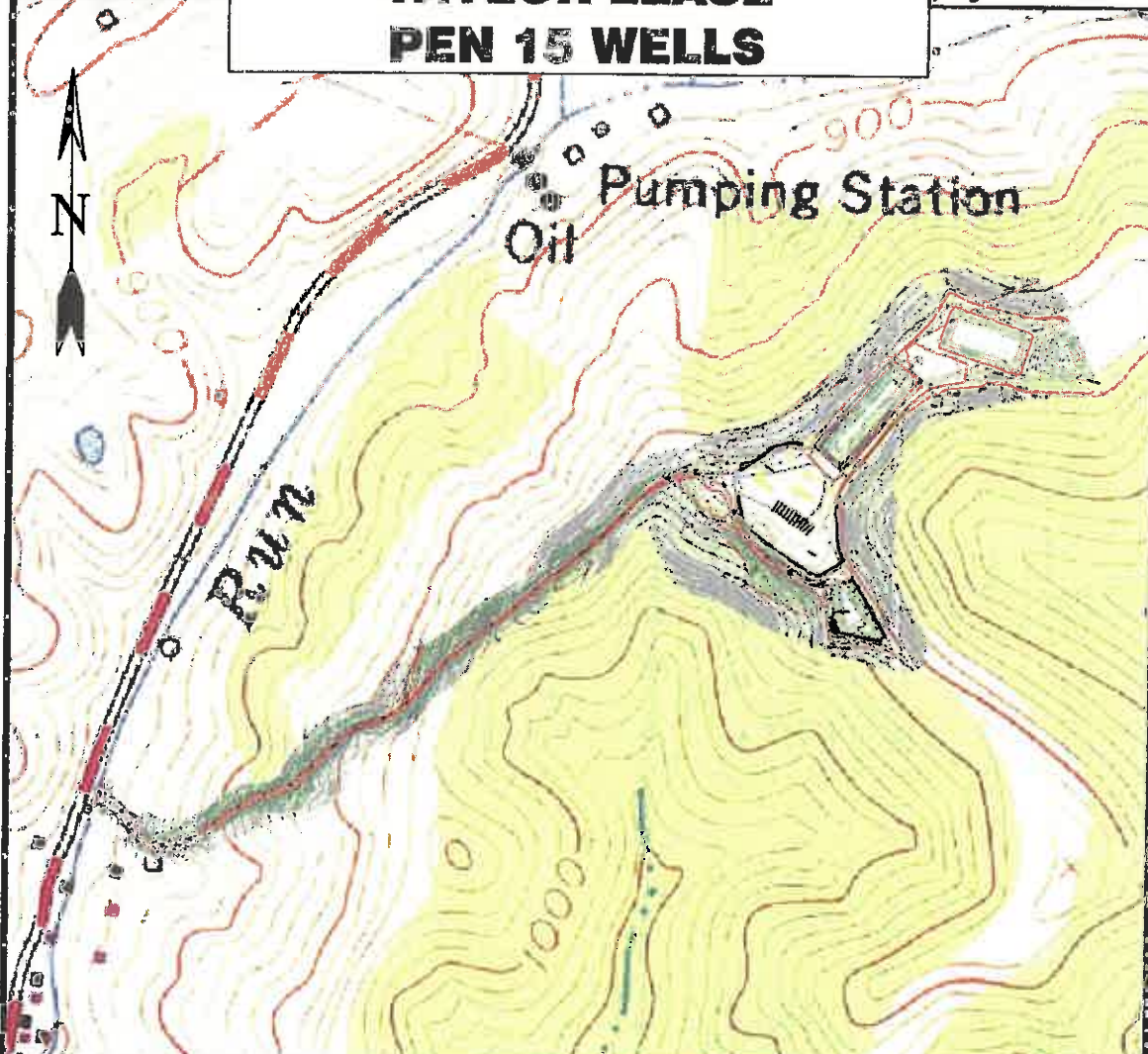
SURFACE OWNER DEWAYNE BRITTON ET UX ACREAGE 140.421
ROYALTY OWNER E. R. TAYLOR HEIRS ACREAGE 1,600±

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X 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

TAYLOR LEASE PEN 15 WELLS



TOPO SECTION OF PENNSBORO 7.5
USGS TOPO QUADRANGLE