

EQT WELL NO. 514569

LATITUDE 39°35'00"

NOTES:

- PLAT ORIENTATION, CORNERS, AND WELL REFERENCES ARE BASED UPON THE GRID NORTH MERIDIAN FOR THE WV STATE PLANE COORDINATE SYSTEM, NORTH ZONE NAD 27. WELL LOCATION REFERENCE TIES ARE BASED UPON THE MAGNETIC MERIDIAN.
- THERE ARE NO (O) WATER WELL(S) LOCATED WITHIN 250' OF WELL H1.
- THERE ARE NO (O) STRUCTURE(S) LOCATED WITHIN 825' OF WELL H1.

⊙ = MONUMENT FOUND IRON REBAR UNLESS NOTED OTHERWISE.

AS DRILLED COORDINATES FOR WELL NO. WV 514569
 (S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

NAD'27 S.P.C.(FT)	N. 386,602.037	E. 1,695,513.107
NAD'27 GEO.	LAT-(N) 39.556507	LONG-(W) 80.579741
NAD'83 UTM (M)	N. 4,378,620.025	E. 536,104.242

LANDING POINT

NAD'27 S.P.C.(FT)	N. 386,297.719	E. 1,696,583.888
NAD'27 GEO.	LAT-(N) 39.555624	LONG-(W) 80.576116
NAD'83 UTM (M)	N. 4,378,532.765	E. 536,432.016

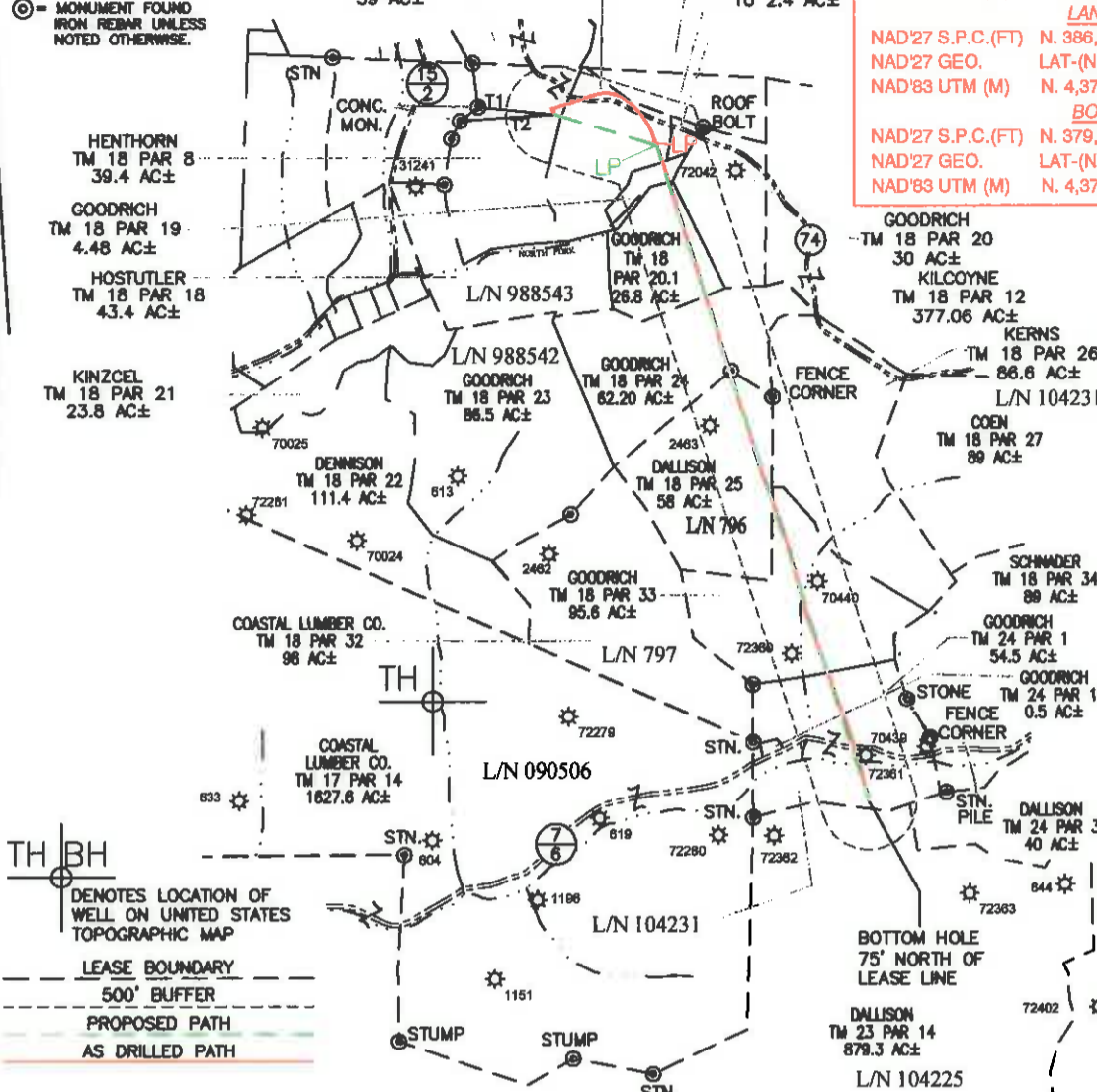
BOTTOM HOLE

NAD'27 S.P.C.(FT)	N. 379,432.660	E. 1,698,808.316
NAD'27 GEO.	LAT-(N) 39.536850	LONG-(W) 80.567938
NAD'83 UTM (M)	N. 4,376,452.571	E. 537,144.543

NAD'27 GRID NORTH

LONGITUDE 80°32'30"

9,774' TOP HOLE



WELL 514569 TOP HOLE STATE PLANE COORDINATES (NAD 27 NORTH ZONE)

N:386602.037
 E:1695513.107
 LAT:39.556507
 LONG:80.579741

UTM COORDINATES (NAD 83-METER)

N:4378620.025
 E:536104.242

WELL 514569 LAUNCH POINT STATE PLANE COORDINATES (NAD 27 NORTH ZONE)

N:386281.028
 E:1696585.919
 LAT:39.555681
 LONG:80.575923

UTM COORDINATES (NAD 83-METER)

N:4378527.690
 E:536432.719

WELL 514569 BOTTOM HOLE STATE PLANE COORDINATES (NAD 27 NORTH ZONE)

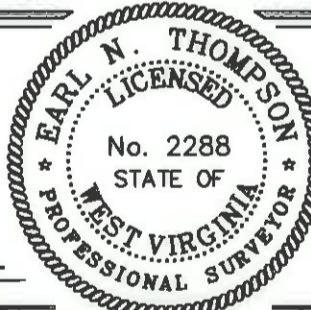
N:379433.278
 E:1698811.129
 LAT:39.538935
 LONG:80.567743

UTM COORDINATES (NAD 83-METER)

N:4378452.773
 E:537145.396

LINE	BEARING	DIST.
T1	S84°24'41"E	794.25'
T2	N86°04'39"E	983.38'

SPECIAL NOTES
 -LEASE AND SURFACE INFO SHOWN HEREON WAS TAKEN FROM PERMIT PLAT FOR AP# 47-103-02943H.
 -AS DRILLED INFORMATION PROVIDED BY EQT.



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 13, 20 14
 REVISED 04/29/16 & 06/13/16
 OPERATORS WELL NO. WV 514569
 API WELL NO. **47 - 103 - 02943H**
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8471BIG367WELLS-RH1R
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY OPUS (SURVEY GRADE GPS) SCALE 1" = 2000'

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 EG: 1,475.5' PROP: 1,442.9' WATERSHED NORTH FORK OF FISHING CREEK
 DISTRICT GRANT COUNTY WETZEL QUADRANGLE BIG RUN 7.5'
 SURFACE OWNER DENCIL HENTHORN ET AL ACREAGE 39.4±
 ROYALTY OWNER SHIBEN ESTATE, INC. CNX GAS CO., LLC ACREAGE 379.58±
 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 TVD/MD

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