

EQT WELL NO. 514567

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 (0) WATER WELL(S) LOCATED WITHIN 250' OF WELL H10.
- THERE ARE NO (0) STRUCTURE(S) LOCATED WITHIN 625' OF WELL H10.

MONUMENT FOUND IRON REBAR UNLESS NOTED OTHERWISE.

NAD'27 GRID NORTH

LONGITUDE 80°32'30"

9,763' TOP HOLE

AS DRILLED COORDINATES FOR WELL NO. WV 514567

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

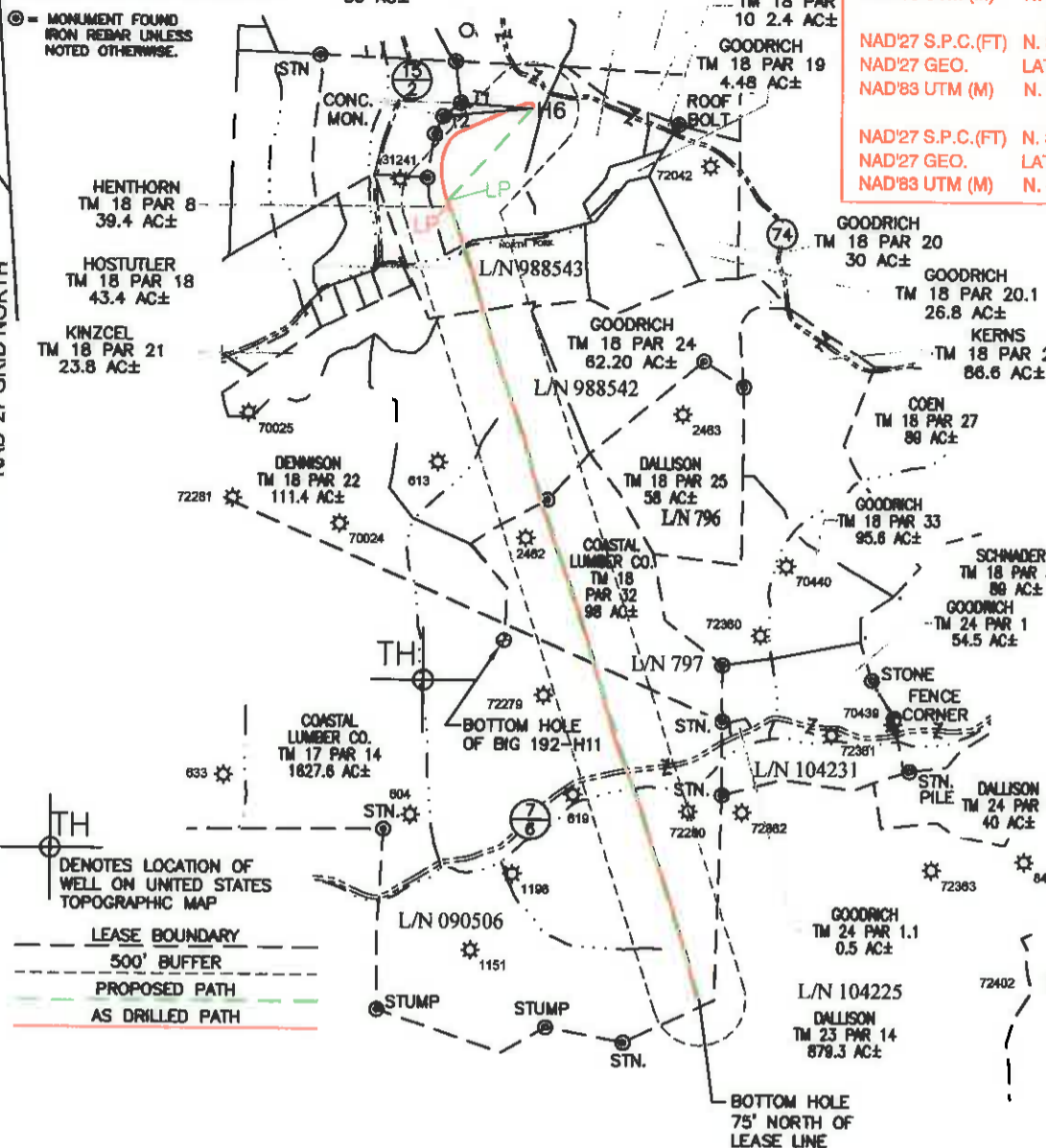
NAD'27 S.P.C.(FT) N. 286,623.495 E. 1,695,492.144
 NAD'27 GEO. LAT-(N) 39.556565 LONG-(W) 80.579816
 NAD'83 UTM (M) N. 4,378,626.457 E. 536,097.746

LANDING POINT

NAD'27 S.P.C.(FT) N. 385,588.15 E. 1,694,602.33
 NAD'27 GEO. LAT-(N) 39.553610 LONG-(W) 80.583113
 NAD'83 UTM (M) N. 4,375,306.49 E. 535,831.90

BOTTOM HOLE

NAD'27 S.P.C.(FT) N. 377,068.715 E. 1,697,346.583
 NAD'27 GEO. LAT-(N) 39.530312 LONG-(W) 80.573021
 NAD'83 UTM (M) N. 4,375,724.924 E. 536,711.192



WELL 514567 TOP HOLE STATE PLANE COORDINATES (NAD 27 NORTH ZONE)

N:286623.495
E:1695492.144
LAT:39.556565
LON:80.579816

UTM COORDINATES (NAD 83-METER)

N:4378626.457
E:536097.746

WELL 514567 LAUNCH POINT STATE PLANE COORDINATES (NAD 27 NORTH ZONE)

N:385588.15
E:1694602.33
LAT:39.553610
LON:80.583113

UTM COORDINATES (NAD 83-METER)

N:4378319.829
E:535827.548

WELL 514567 BOTTOM HOLE STATE PLANE COORDINATES (NAD 27 NORTH ZONE)

N:377077.342
E:1697368.696
LAT:39.530420
LON:80.572758

UTM COORDINATES (NAD 83-METER)

N:4375727.664
E:536717.886

LINE	BEARING	DIST.
T1	N85°50'46"E	771.53'
T2	N84°43'12"E	964.20'

TH DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAP

- LEASE BOUNDARY
- 500' BUFFER
- PROPOSED PATH
- AS DRILLED PATH

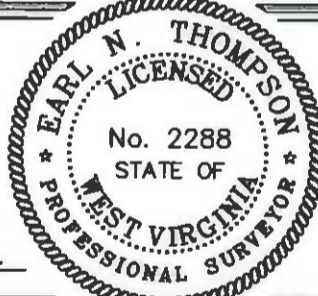
SPECIAL NOTES

- LEASE AND SURFACE INFO SHOWN HEREON WAS TAKEN FROM PERMIT PLAT FOR AP# 47-103-02941H.
- AS DRILLED INFORMATION PROVIDED BY EQT.

Professional Energy Consultants
 A DIVISION OF SOUTH LAND SURVEYING, INC.

SLS
 SURVEYORS
 ENGINEERS
 ENVIRONMENTAL
 PROJECT MGMT.

(304) 482-9024 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*

STATES TOPOGRAPHIC MAPS.
 DATE JANUARY 03, 20 14

REVISED 04/29/16 & 06/13/16

OPERATORS WELL NO. WV 514567

API WELL NO. 47-103-02941H

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 8471BIG367WELLS-R1H1R

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 X INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION X STORAGE DEEP SHALLOW X

LOCATION: ELEVATION EG: 1,475.1' 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 1,894.9±

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

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