

EQT WELL NO. 515643

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 MAD 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 625' OF WELL H1.
 (M) = MONUMENT FOUND IRON REBAR UNLESS NOTED OTHERWISE.

AS DRILLED COORDINATES FOR WELL NO. WV 515643
 (S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

| | | |
|----------------------|-------------------|--------------------|
| NAD'27 S.P.C.(FT) | N. 386,682.016 | E. 1,695,476.916 |
| NAD'27 GEO. | LAT-(N) 39.556725 | LONG-(W) 80.579873 |
| NAD'83 UTM (M) | N. 4,378,844.207 | E. 536,092.810 |
| LANDING POINT | | |
| NAD'27 S.P.C.(FT) | N. 386,444.142 | E. 1,696,904.074 |
| NAD'27 GEO. | LAT-(N) 39.556036 | LONG-(W) 80.574987 |
| NAD'83 UTM (M) | N. 4,378,579.005 | E. 536,528.823 |
| BOTTOM HOLE | | |
| NAD'27 S.P.C.(FT) | N. 379,463.016 | E. 1,699,159.112 |
| NAD'27 GEO. | LAT-(N) 39.536945 | LONG-(W) 80.568696 |
| NAD'83 UTM (M) | N. 4,376,463.606 | E. 537,251.264 |

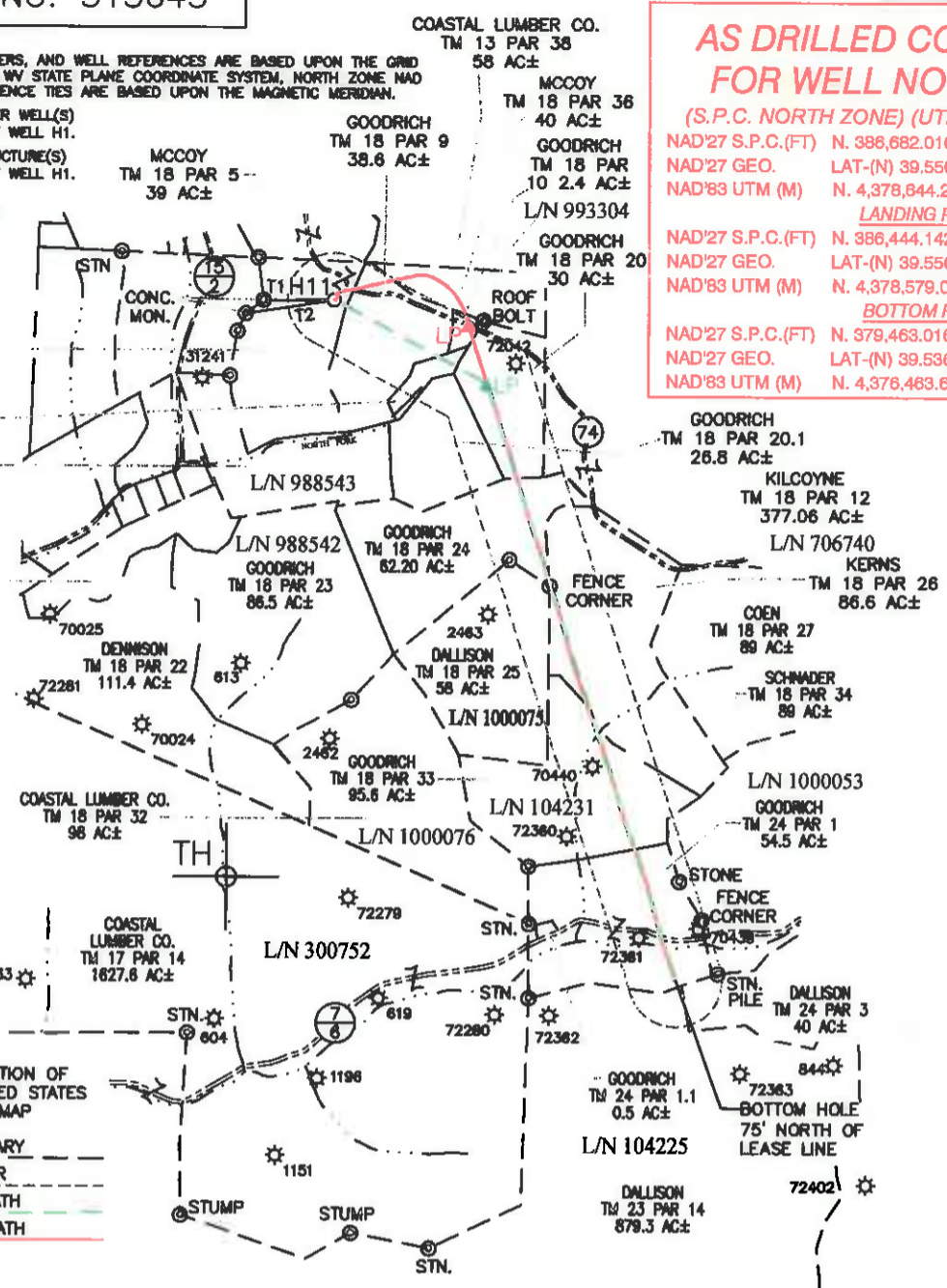
LONGITUDE 80°32'30"

NAD'27 GRID NORTH

TH BH

TH BH DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAP

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



| LINE | BEARING | DIST. |
|------|-------------|---------|
| T1 | N89°48'00"E | 754.29' |
| T2 | N81°08'33"E | 956.29' |

SPECIAL NOTES
 -LEASE AND SURFACE INFO SHOWN HEREON WAS TAKEN FROM PERMIT PLAT DATED JUNE 23, 2014 FOR API# 47-103-03015H.
 -AS DRILLED INFORMATION PROVIDED BY EQT.

| LEASE NO. | ROYALTY OWNER | ACRES |
|-----------|--|-------|
| 988542 | CNX GAS CO. LLC | 280± |
| 1000075 | OSMUND FOREST INDUSTRIES INC OSMUND INDUSTRIES CO. | 98± |
| 104231 | JOYCE M. MARTIN et al | 300± |
| 993304 | DELLA M. McCOY et al | 40± |

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 ENVIRONMENTAL
 PROJECT MGMT.

(204) 482-6684 www.slsurveyors.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 JUNE 23, 20 14

REVISED JULY 16, 2015, MAY 16, 2016 & JUNE 06, 2016

OPERATORS WELL NO. WV 515643


API WELL NO. 47 - 103 - 03015H

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8471BIG 367 WELLS-R2

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: PAD ELEVATION 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. ACREAGE 297.50±

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 MIDDLESEX ESTIMATED DEPTH 7,291'

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