

SIZEMORE LEASE

75.17 ACRES ±

WELL NO. 1H REV.

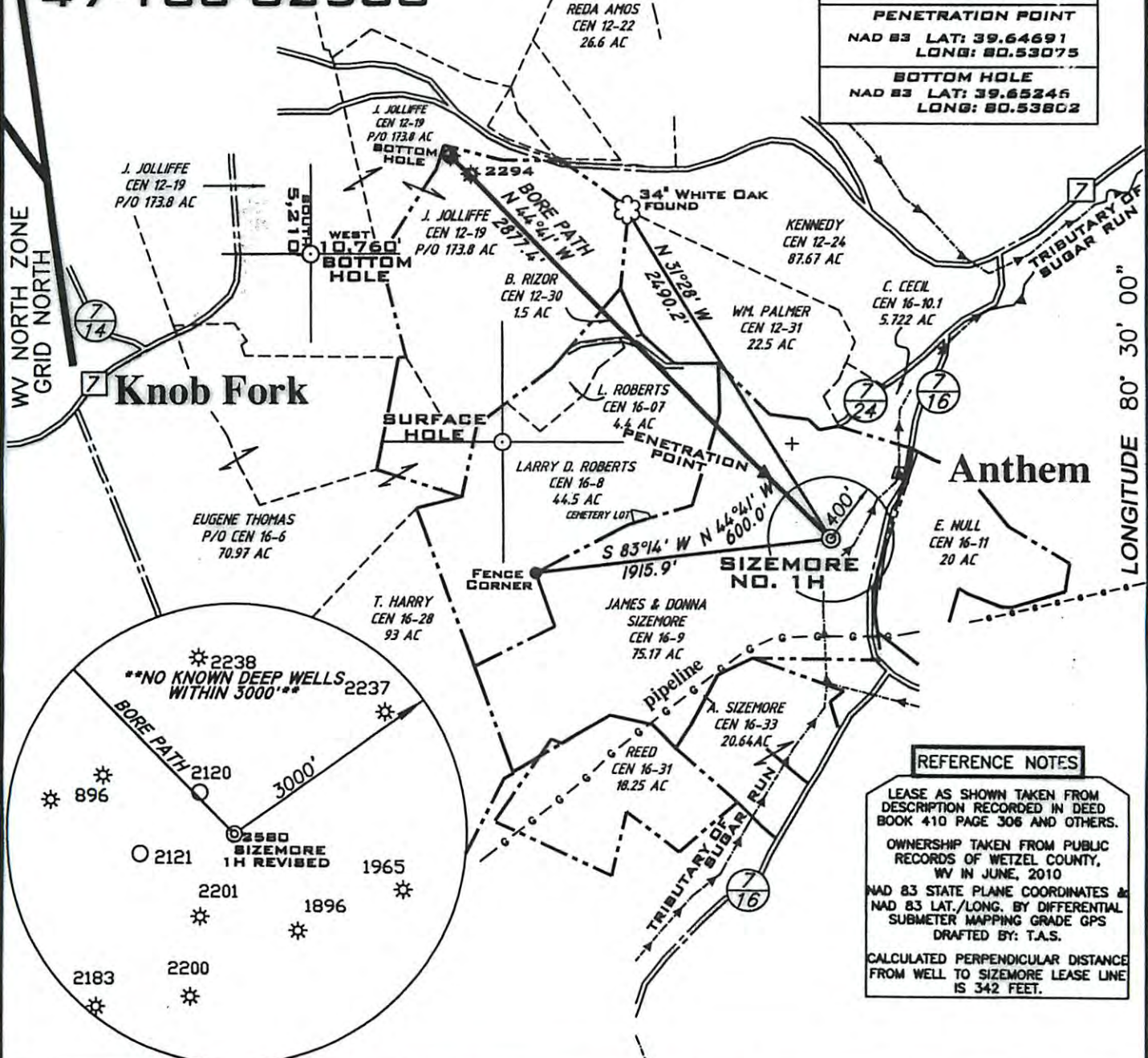
47-103-02580

LATITUDE 39° 40' 00"

SURFACE HOLE
 NAD 83 UTM COORDINATES
 IN METERS
 N) 4,388,545.8 M
 E) 540,391.7 M
 NAD 83 LAT: 39.64575
 LON: 80.52923

PENETRATION POINT
 NAD 83 LAT: 39.64691
 LONG: 80.53075

BOTTOM HOLE
 NAD 83 LAT: 39.65246
 LONG: 80.53802



FILE NUMBER G100481(WB9-53)
 DRAWING NUMBER G100481WP1H.dwg
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION SUBMETER MAPPING GRADE GPS

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 DEPARTMENT OF ENVIRONMENTAL PROTECTION

P.S. 1006 *Terry A. Shreve*



STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS

DATE: JULY 19, 2010
 REVISED DATE: NOV. 15, 2010
 REVISED DEEP WELL DATE: MAY 29, 2013
 OPERATORS WELL NO. SIZEMORE 1H REV.
 API WELL NO. 47-103-02580
 STATE WV COUNTY WETZEL PERMIT REVISED

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION ELEVATION 1150' WATERSHED TRIBUTARY OF SUGAR RUN
 DISTRICT CENTER COUNTY WETZEL
 QUADRANGLE LITTLETON 7.5' LEASE NUMBER _____

SURFACE OWNER JAMES AND DONNA SIZEMORE ACREAGE 75.17±
 OIL & GAS ROYALTY OWNER JAMES AND DONNA SIZEMORE LEASE ACREAGE 75.17±

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE (SPECIFY) _____
 REVISED TO DEEP STATUS _____ PLUG & ABANDON CLEAN OUT & REPLUG

TARGET FORMATION MARCELLUS ESTIMATED DEPTH TVD 7,443' TMD 10,640'

WELL OPERATOR GRENADIER ENERGY PARTNERS, LLC. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION
 ADDRESS 1610 WOODSTEAD CT. SUITE 330 THE WOODLANDS, TEXAS 77380 ADDRESS 707 VIRGINIA STREET EAST 15TH FLOOR CHARLESTON, WV 25301

06/21/2013

A.R.L.S.

COUNTY NAME PERMIT