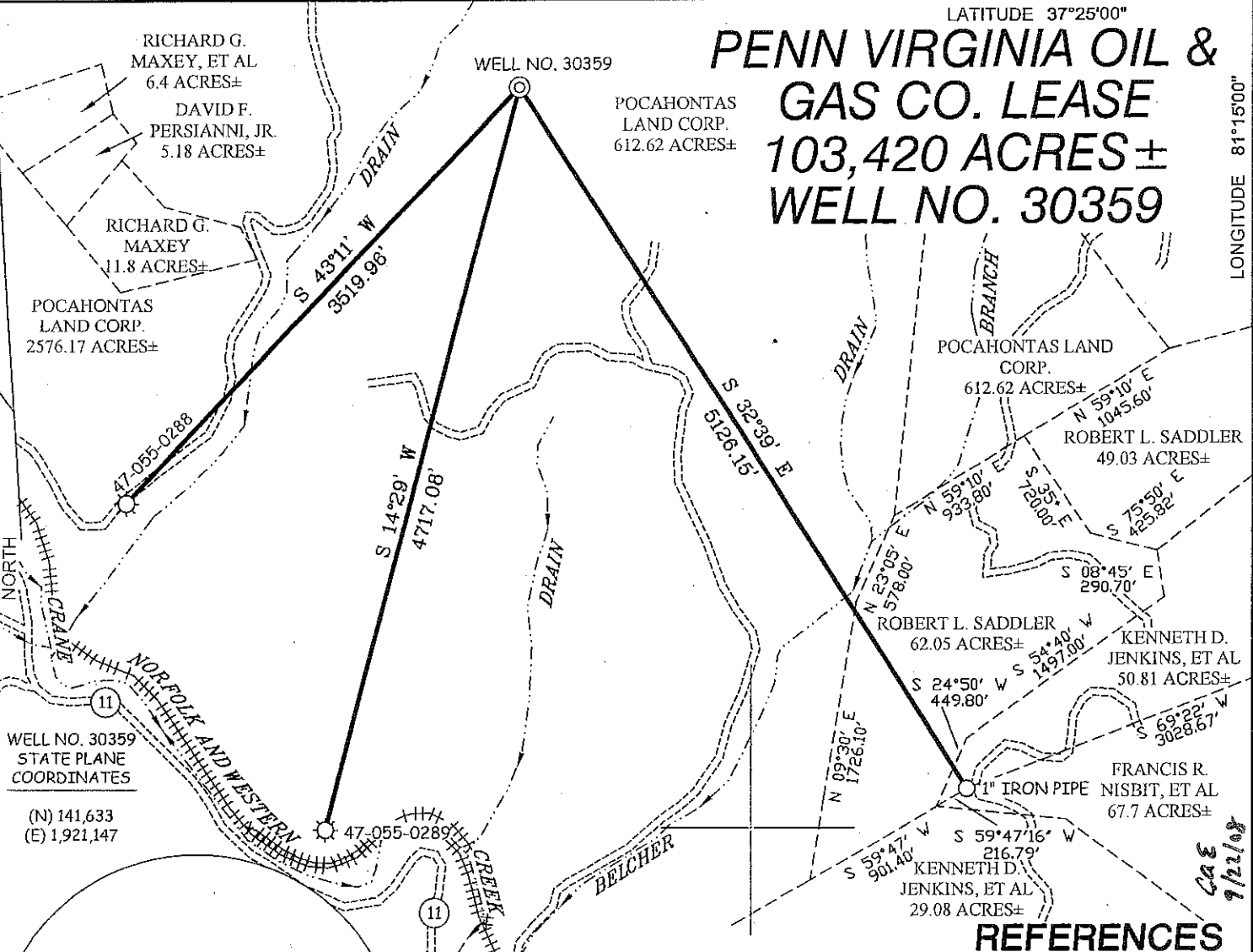
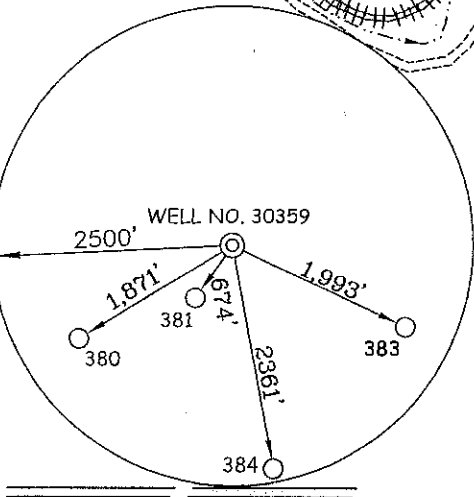


PENN VIRGINIA OIL & GAS CO. LEASE 103,420 ACRES± WELL NO. 30359



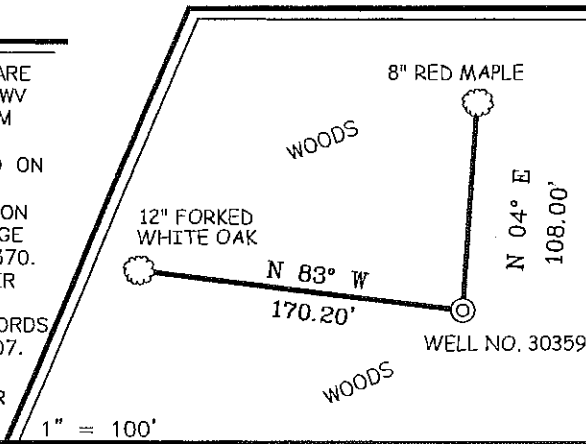
WELL NO. 30359
STATE PLANE
COORDINATES
(N) 141,633
(E) 1,921,147



NOTES ON SURVEY

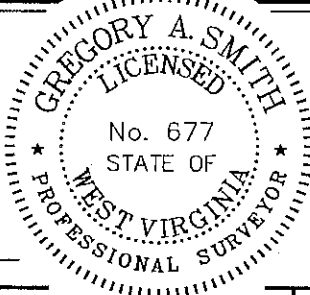
1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 09/05/08.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 871 PAGE 446, AND DEED BOOK 437 PAGE 370.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MERCER COUNTY IN JULY, 2007.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

REFERENCES



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. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE SEPTEMBER 08, 20 08
OPERATORS WELL NO. 30359 - Revised
API WELL NO. 47 - 055 - 00392
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 6792P30359M (268-05)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 1000'

CANCELLED
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 2,643' WATERSHED TRIBUTARY OF CRANE CREEK
DISTRICT ROCK COUNTY MERCER QUADRANGLE CRUMPLER 7.5'

SURFACE OWNER POCAHONTAS LAND CORPORATION ACREAGE 612.62±
ROYALTY OWNER PENN VIRGINIA OIL & GAS CO. LEASE ACREAGE 103,420±
PROPOSED WORK: LEASE NO. 79917
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 Devonian Shale
ESTIMATED DEPTH 6945'

WELL OPERATOR DOMINION EXPLORATION & PRODUCTION, INC. DESIGNATED AGENT RODNEY J. BIGGS - VICE PRES. OPERATIONS
ADDRESS P.O. BOX 1248 ADDRESS P.O. BOX 1248 02/10/2012
JANE LEW, WV 26378 JANE LEW, WV 26378