

NOTES ON SURVEY

1. TIES TO CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD '27.
2. HIGHLIGHTED LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 1155 AT PAGE 581.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF HARRISON COUNTY IN JULY, 2013.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(MAPPING GRADE).

NAD'27 GRID NORTH

JUDITH H. & DAVID J. SAVAGE
24.92 ACRES±
TM 446-17
DB 1161 PG 11

POST DOWN
STONE & SASSAFRASS

25
16

DRAIN

CHARLES SUTTON
29.00 ACRES±
TM 446-30
DB 1299 PG 175

HAZEL KIEFFER LEASE
89.5 ACRES±
WELL NO. 11423
A.P.I. 47-033-00597

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

NAD'27 S.P.C.(FT) N. 236,560.4 E. 1,749,348.1
NAD'27 GEO. LAT.(N) 39.146112 LONG.(W) 80.383769
NAD'83 UTM (M) N. 4,333,182 E. 553,267

JERI L. BOOHER
22.61 ACRES±
TM 446-31.1
DB 1421 PG 1073

CHARLES & BETTY
NAY
30.11 ACRES±
TM 446-39
DB 1427 PG 473



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 FEBRUARY 12, 20 14

REVISED _____, 20 _____

OPERATORS WELL NO. WV 11423

API WELL NO. 47 - 33 - 00597R
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 8136P11423
SCALE 1" = 500'

HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (MAPPING GRADE)

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 1,192' WATERSHED TRIBUTARY OF DUCK CREEK

DISTRICT GRANT COUNTY HARRISON QUADRANGLE WEST MILFORD 7.5'

SURFACE OWNER WILLIAM AND VIRGINIA JENKINS ACREAGE 83.51±

ROYALTY OWNER HAZEL KIEFFER ACREAGE 89.5±

PROPOSED WORK: LEASE NO. 66860

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 BALLTOWN ESTIMATED DEPTH 3,200'

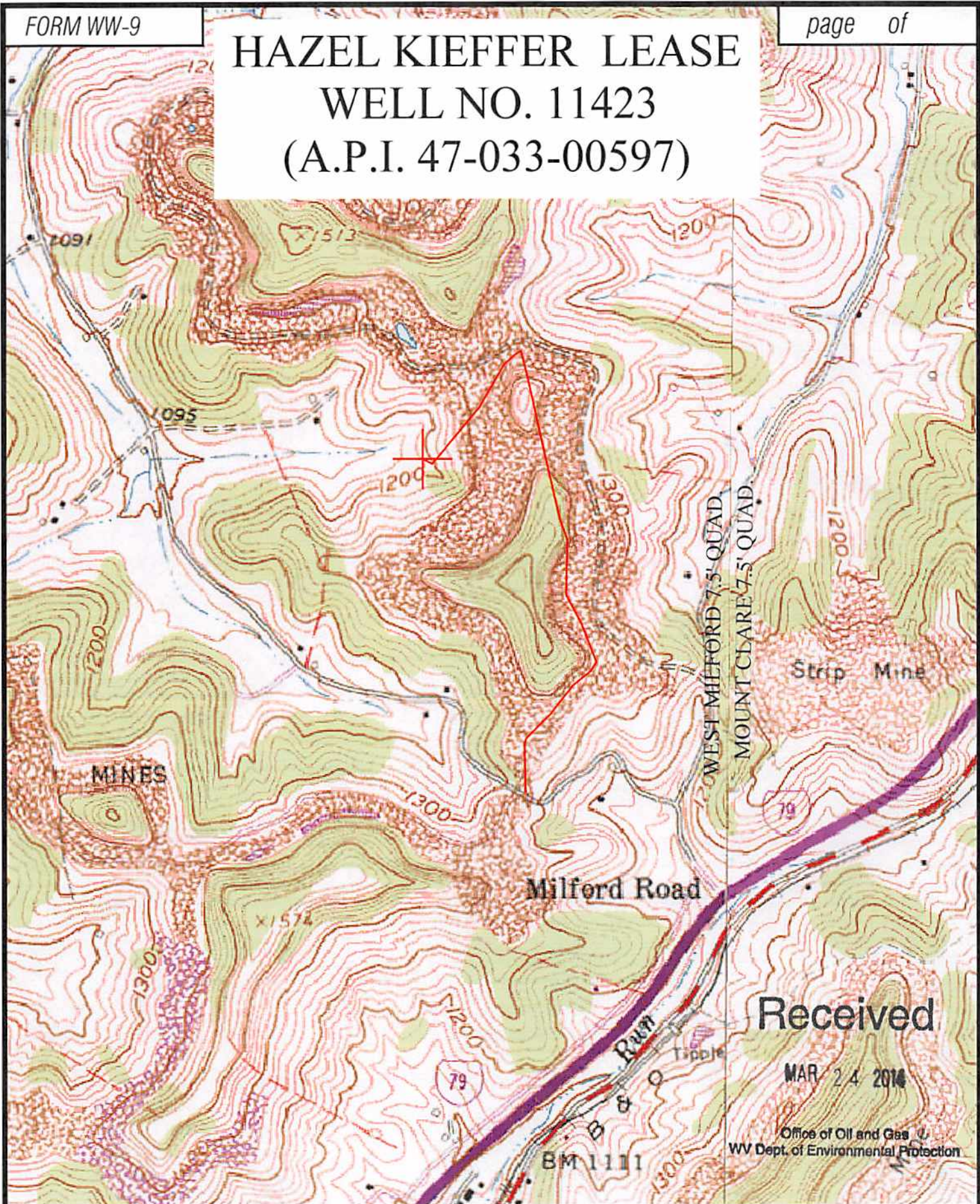
WELL OPERATOR DOMINION TRANSMISSION DESIGNATED AGENT JAMES BLASINGAME

ADDRESS P.O. BOX 2450 ADDRESS P.O. BOX 2450
CLARKSBURG, WV 26301 CLARKSBURG, WV 26301

05/02/2014

COUNTY NAME PERMIT

HAZEL KIEFFER LEASE WELL NO. 11423 (A.P.I. 47-033-00597)



Received

MAR 24 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING

Surveyors
Project Mgmt. **SLS** Engineers
Environmental

P.O. Box 150
Charleston, WV 25301
(304) 480-2834 HONESTY. INTEGRITY. QUALITY.

30903 China Station Road
Martinsburg, WV 25707
(304) 871-8911

TOPO SECTIONS OF: WEST MILFORD & MOUNT CLARE 7.5'
FILE NO. 8136 DATE: 03/05/14 SCALE: 1"=1,000'