

SURVEYED LONG. 80° 38' 15.6"

3,620'

LATITUDE 38°17'30"

KINZER LEASE 18,821.835 OF 29,809 ACRES± WELL NO. TNG 3A

PLUM CREEK TIMBERLANDS, LP
18,821.835 ACRES±
(SURFACE)

E. CHAPMAN
48.59 ACRES±
(SURFACE)

B. BOYCE
12.91 ACRES±
(SURFACE)

D. SPENCER
0.502 ACRES±
(SURFACE)
X ON A LARGE ROCK

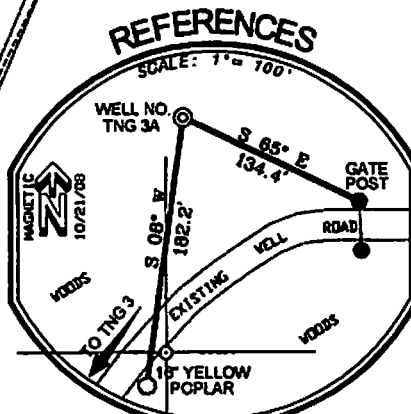
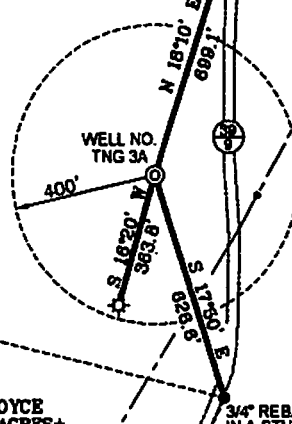
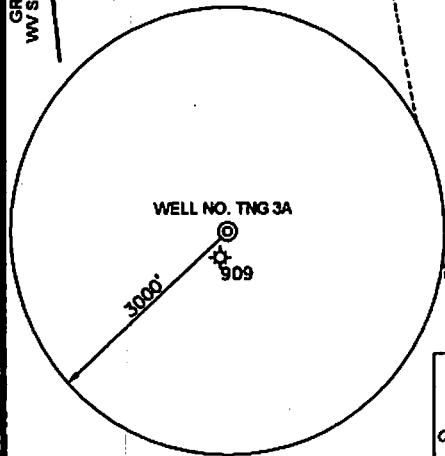
WELL NO. TNG 3A
STATE PLANE
COORDINATES

(N) 456,382
(E) 2,104,047

WELL NO. TNG 3A
SURVEYED LAT. & LONG.
DECIMAL DEGREES

(LAT.) 38.090383°
(LONG.) 80.225381°

GRID NORTH
WV SOUTH ZONE



NOTES
LEASE BOUNDARY DOES NOT APPEAR WITHIN THE SCOPE OF THIS PLAT.
OWNERSHIP INFORMATION TAKEN FROM PUBLIC RECORDS OF NICHOLAS COUNTY, WV IN OCTOBER, 2008.
WELL LAT. & LONG. ESTABLISHED BY DIFFERENTIAL SUBFOOT MAPPING GRADE GPS.

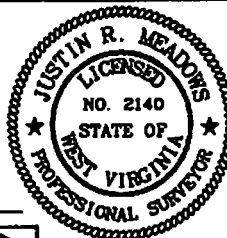
G. A. GOVEY

P.O. BOX 183
SUTTON, WEST VIRGINIA 26581
PHONE: (304) 284-4100
FAX: (304) 284-5189
WWW.GOVEYENGINEERING.COM

P.O. BOX 5584
1298 ROBERT C. BYRD DRIVE
SECKLEY, WEST VIRGINIA 25801
PHONE: (304) 226-2323
FAX: (304) 829-3484

(*) DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS.

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. 2140 *Justin R. Meadows*

DATE DECEMBER 8, 2008

OPERATORS WELL NO. TNG 3A

API WELL NO. 47-067-00922
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 7.500

FILE NO. 28104 (50-16)

SCALE 1" = 400'

PROVEN SOURCE OF ELEVATION DGPS (SUBFOOT MAPPING GRADE)

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



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

LOCATION: ELEVATION 2,743 WATERSHED ADKINS LICK CREEK OF PANTHER CREEK OF GAULEY RIVER

DISTRICT KENTUCKY COUNTY NICHOLAS QUADRANGLE CRAIGSVILLE 7.5

SURFACE OWNER PLUM CREEK TIMBERLANDS, LP ACREAGE 18,821.835±

ROYALTY OWNER NEW GAULEY COAL CORPORATION LEASE ACREAGE 18,821.835 OF 29,809±

PROPOSED WORK: LEASE NO. _____

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 ONONDAGA/BRISVANY

ESTIMATED DEPTH 9,120'

WELL OPERATOR TRIANA ENERGY, LLC. DESIGNATED AGENT RAY PRUDNICK, JR.

ADDRESS 900 VIRGINIA STREET EAST, SUITE 400 ADDRESS 900 VIRGINIA STREET EAST, SUITE 400
CHARLESTON, WV 25301 CHARLESTON, WV 25301

LONGITUDE 80°37'30"

14,130'

SURVEYED LAT. 38° 15' 10.1"

COUNTY NAME

PERMIT