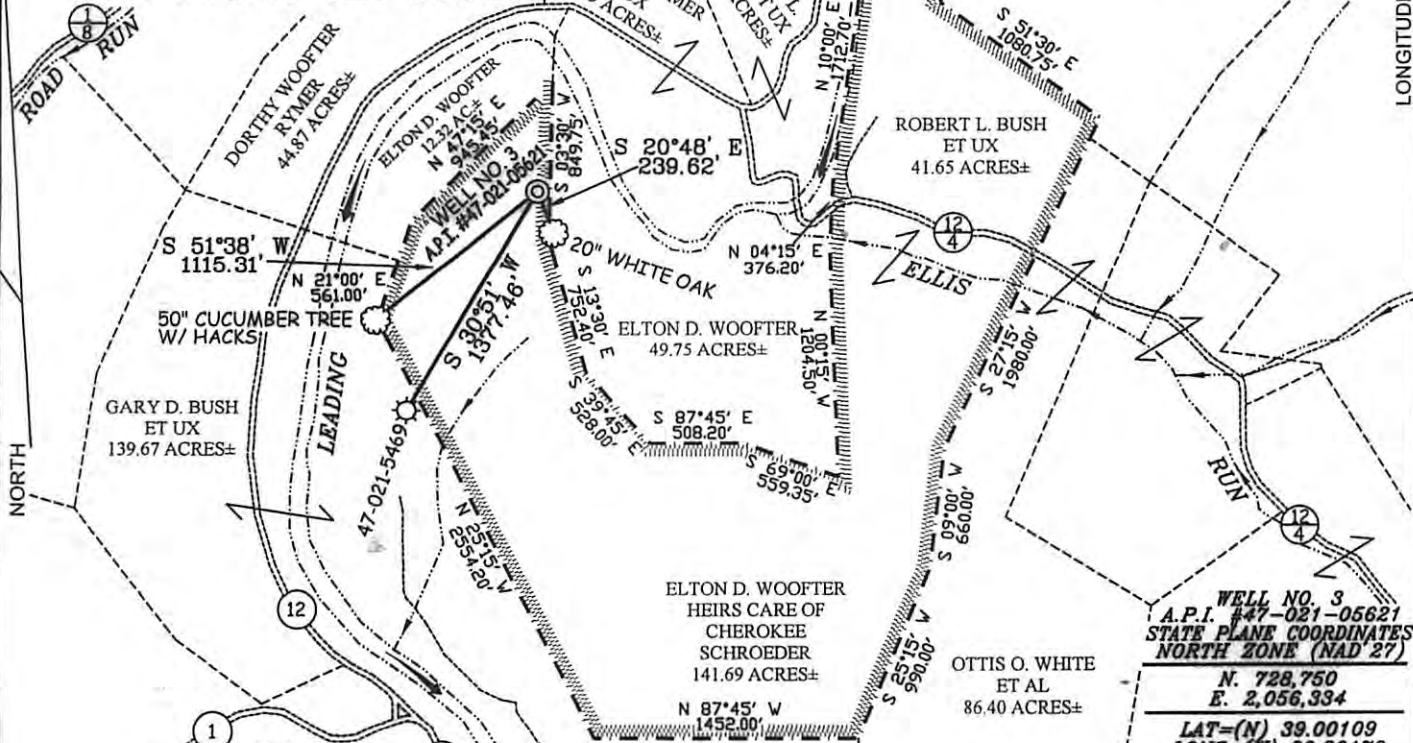


WOOFER LEASE 175.80 ACRES ± WELL NO. 3 A.P.I. #47-021-05621

RONALD G. BONNETT ET AL
127.35 ACRES±

LATITUDE 39° 02' 30"

ALVIN L. ENGELKE ET AL
87.75 ACRES±



LONGITUDE 80° 47' 30"

**WELL NO. 3
A.P.I. #47-021-05621
STATE PLANE COORDINATES
NORTH ZONE (NAD '27)**

N. 728,750
E. 2,056,334

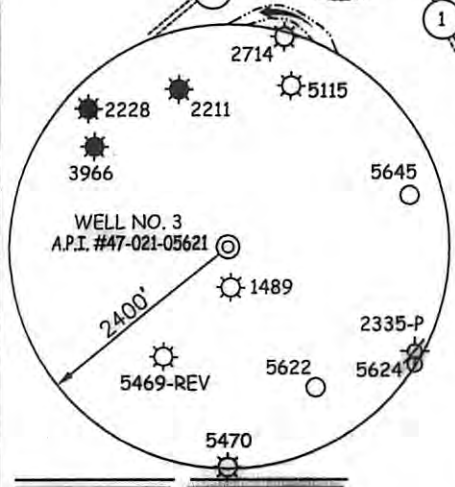
LAT=(N) 39.00109
LONG=(W) 80.80179

UTM (NAD '83)
N. 4,316,926
E. 517,178

NOTES ON SURVEY

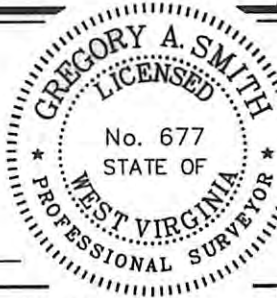
1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 08/14/08.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 55 PAGE 69.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF GILMER COUNTY IN JULY, 2010.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).
6. THIS PLAT WAS PREVIOUSLY PERMITTED AS A.P.I. #47-021-05621 AND HAS BEEN REVISED TO UPDATE OWNERSHIP & SPOT CIRCLE INFORMATION & TO ADD UTM COORDINATES, ETC.
7. REVISED PLAT TO REFLECT SURFACE OWNER CHANGE.

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 AUGUST 25, 20 08

UPDATED DECEMBER 16, 20 10

OPERATORS WELL NO. WOOFER #3

API WELL NO. 47-021-05715

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 6914P3R2 (257-28)

PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 1000'

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 967' WATERSHED LEADING CREEK

DISTRICT TROY COUNTY GILMER QUADRANGLE AUBURN 7.5'

SURFACE OWNER ELTON D. WOOFER HEIRS C/O CHEROKEE SCHROEDER ACREAGE 141.69±

ROYALTY OWNER ELTON D. WOOFER HEIRS, ET AL LEASE ACREAGE 175.80±

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 ELK

ESTIMATED DEPTH 5,800'

WELL OPERATOR PDC MOUNTAINEER, LLC. DESIGNATED AGENT GARY W. FRIDLEY

ADDRESS 120 GENESIS BOULEVARD BRIDGEPORT, WV 26330 ADDRESS 120 GENESIS BOULEVARD BRIDGEPORT, WV 26330