

WOOFTER LEASE

175.80 ACRES ±

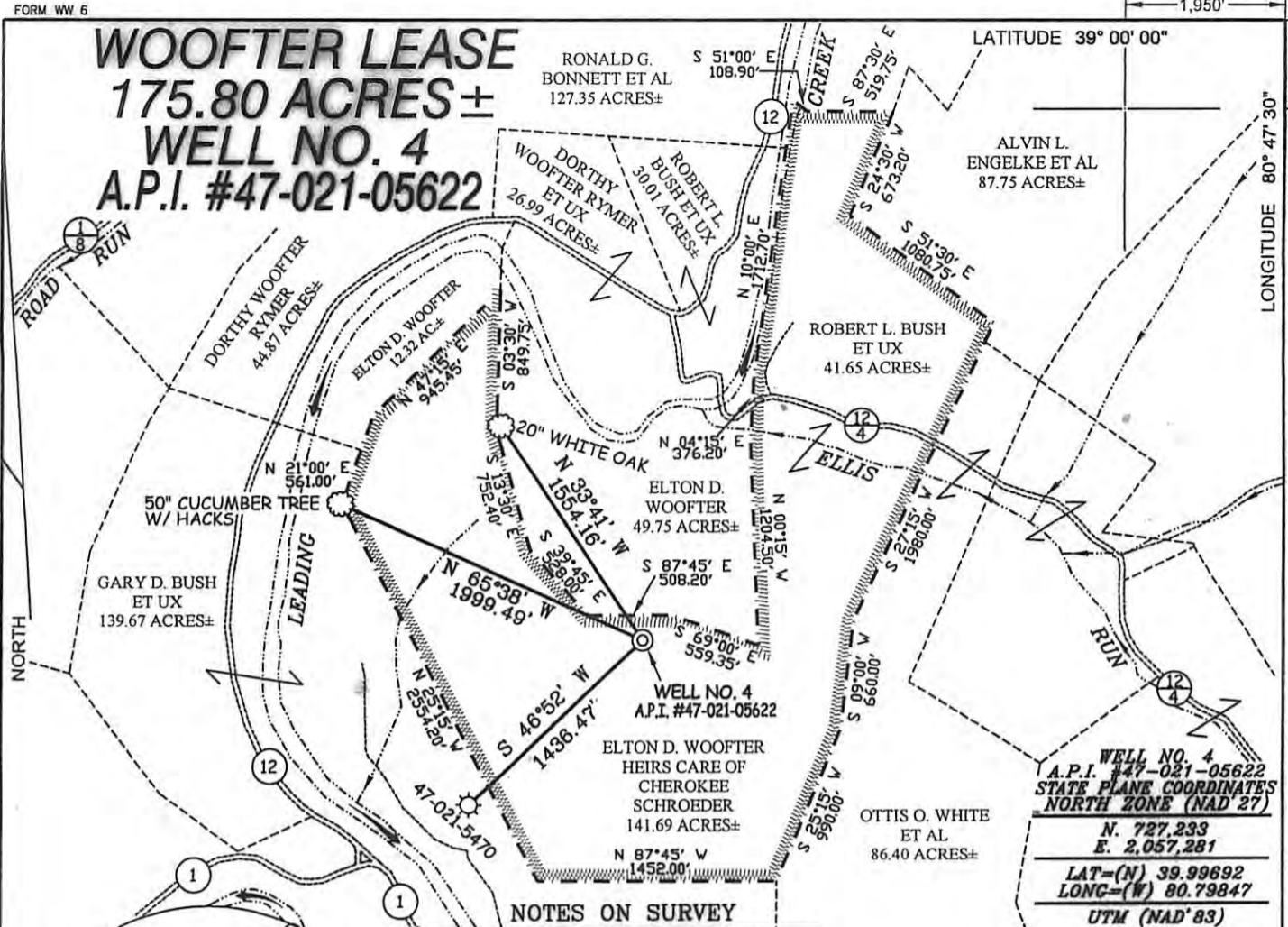
WELL NO. 4

A.P.I. #47-021-05622

RONALD G. BONNETT ET AL
127.35 ACRES ±

LATITUDE 39° 00' 00"

ALVIN L. ENGELKE ET AL
87.75 ACRES ±



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 08/15/08.
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. #47-021-05622 AND HAS BEEN REVISED TO UPDATE OWNERSHIP & SPOT CIRCLE INFORMATION & TO ADD UTM COORDINATES, ETC.
7. REVISED PLAT TO REFLECT SURFACE OWNER CHANGE.

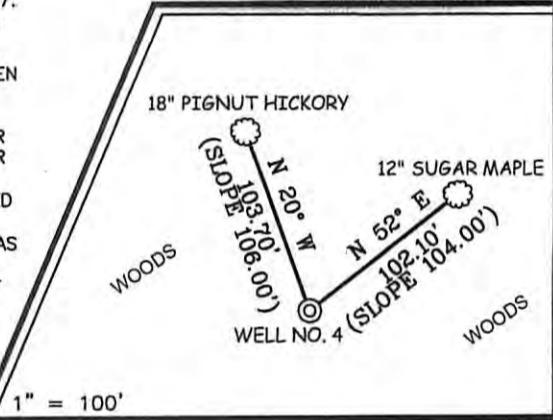
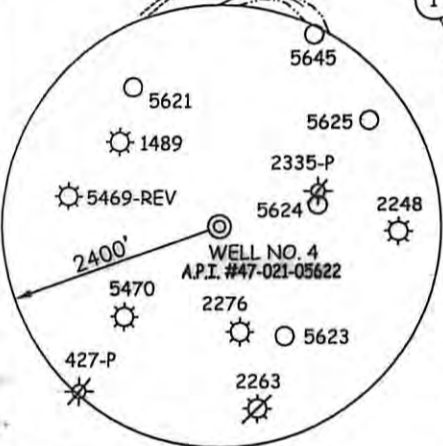
WELL NO. 4
A.P.I. #47-021-05622
STATE PLANE COORDINATES
NORTH ZONE (NAD '27)

N. 727,233
E. 2,057,281

LAT=(N) 39.99692
LONG=(W) 80.79847

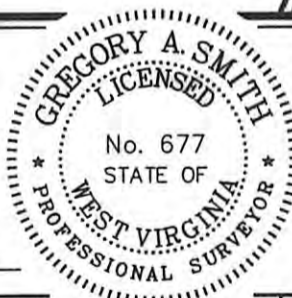
UTM (NAD'83)
N. 4,316,464
E. 517,467

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 26, 20 08
UPDATED DECEMBER 16, 20 10
OPERATORS WELL NO. WOOFTER #4
API WELL 47-021-05716
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 6914P4R2 (257-33)
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 1,086' WATERSHED TRIBUTARY OF LEADING CREEK
DISTRICT TROY COUNTY GILMER QUADRANGLE GLENVILLE 7.5'
SURFACE OWNER ELTON D. WOOFTER HEIRS C/O CHEROKEE SCHROEDER ACREAGE 141.69±
ROYALTY OWNER ELTON D. WOOFTER 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 ADDRESS 120 GENESIS BOULEVARD
BRIDGEPORT, WV 26330 BRIDGEPORT, WV 26330