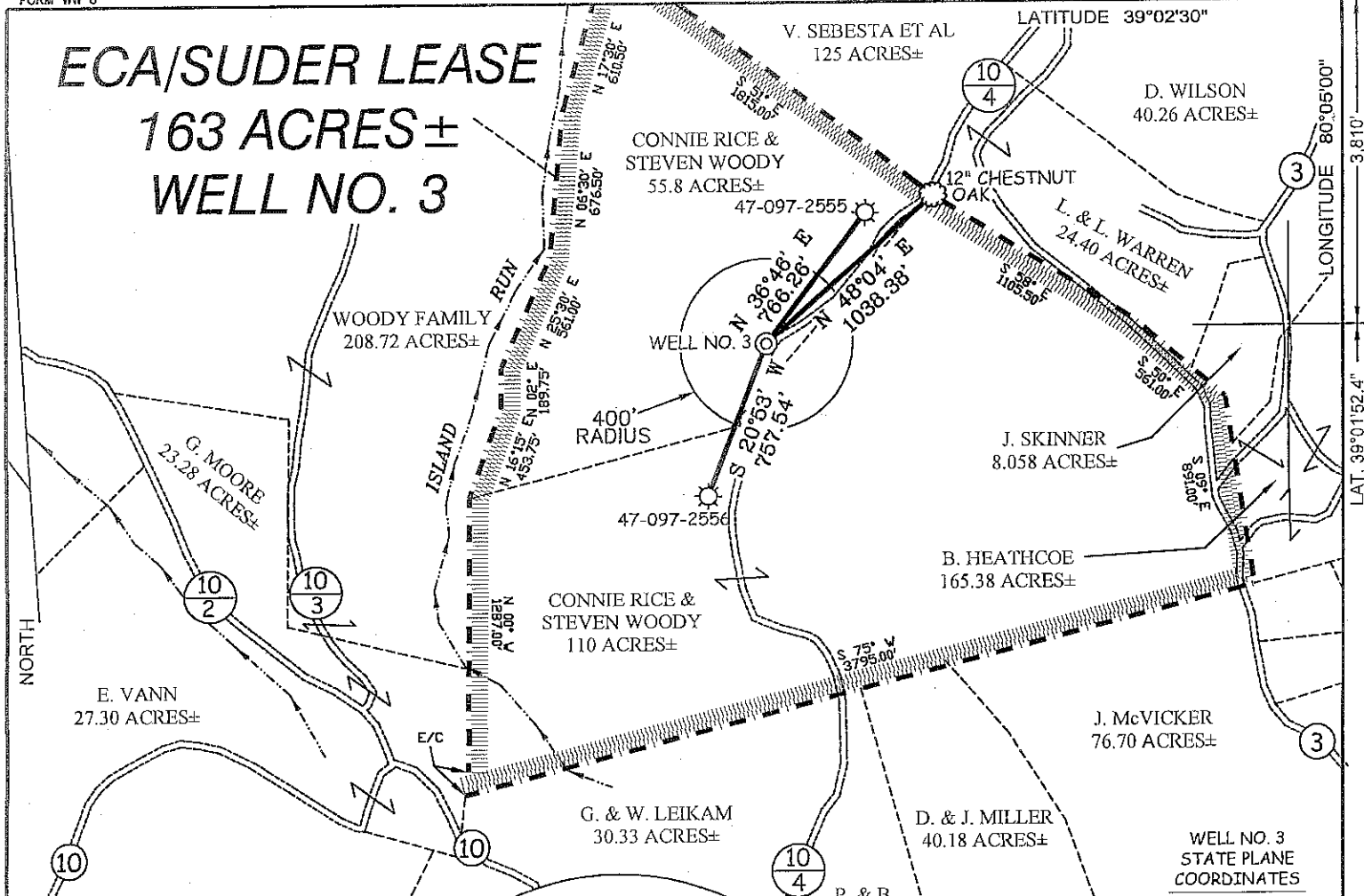


ECA/SUDER LEASE 163 ACRES± WELL NO. 3



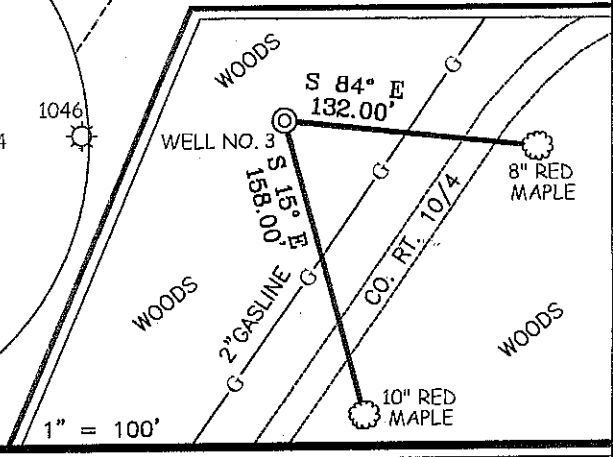
WELL NO. 3
STATE PLANE
COORDINATES
(N) 194,025
(E) 1,833,679

NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 06/21/07.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A DEED RECORDED IN DEED BOOK 455 AT PAGE 163.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF UPSHER COUNTY IN JULY, 2006.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

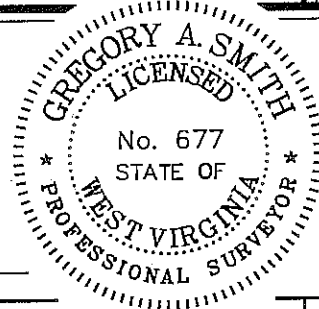


REFERENCES



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 JULY 18, 20 07
OPERATORS WELL NO. ECA/SUDER #3
API WELL NO. 47-097-03450
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 6507P4 (239 - 30)
SCALE 1" = 800'
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER 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 2,057' WATERSHED ISLAND RUN
DISTRICT UNION COUNTY UPSHUR QUADRANGLE AUDRA 7.5

SURFACE OWNER CONNIE RICE & STEVEN WOODY ACREAGE 55.8± (TAXED)
ROYALTY OWNER EUGENE C. SUDER LEASE ACREAGE 163±
LEASE NO. _____

PROPOSED WORK:
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 Marcellus
ESTIMATED DEPTH 7181'

WELL OPERATOR EASTERN AMERICAN ENERGY CORP. DESIGNATED AGENT JOHN PALETTI
ADDRESS 501 56TH STREET S.E. ADDRESS BOX 820
CHARLESTON, WV 25304 GLENVILLE, WV 26351 09/28/2012

COUNTY NAME
PERMIT