

NATHAN REED LEASE 92 ACRES± WELL NO. 1

LATITUDE 39° 02' 30"
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 12/20/11.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 280 PAGE 89 AND ADJOINING DEEDS.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF RITCHIE COUNTY IN JULY, 2011.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

DENNIS N. & DEBRA L. DIFILIPPO
28 OF 165.02 ACRES±

DENNIS N. AND DEBRA L. DIFILIPPO
69 ACRES±

DENNIS N. & DEBRA L. DIFILIPPO
92 OF 165.02 ACRES±

DENNIS N. & DEBRA L. DIFILIPPO
92 ACRES±

JOHN EDGAR FREDRICK
67 ACRES±

JOHN EDGAR FREDRICK
7.6 ACRES±

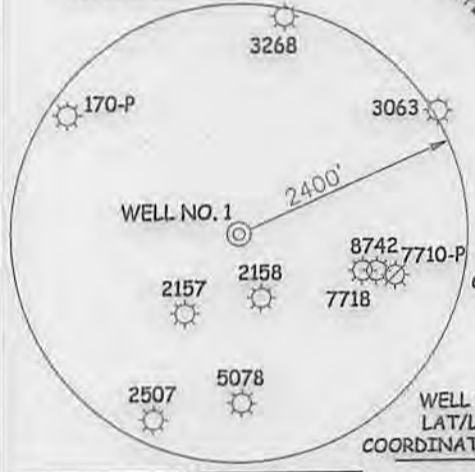
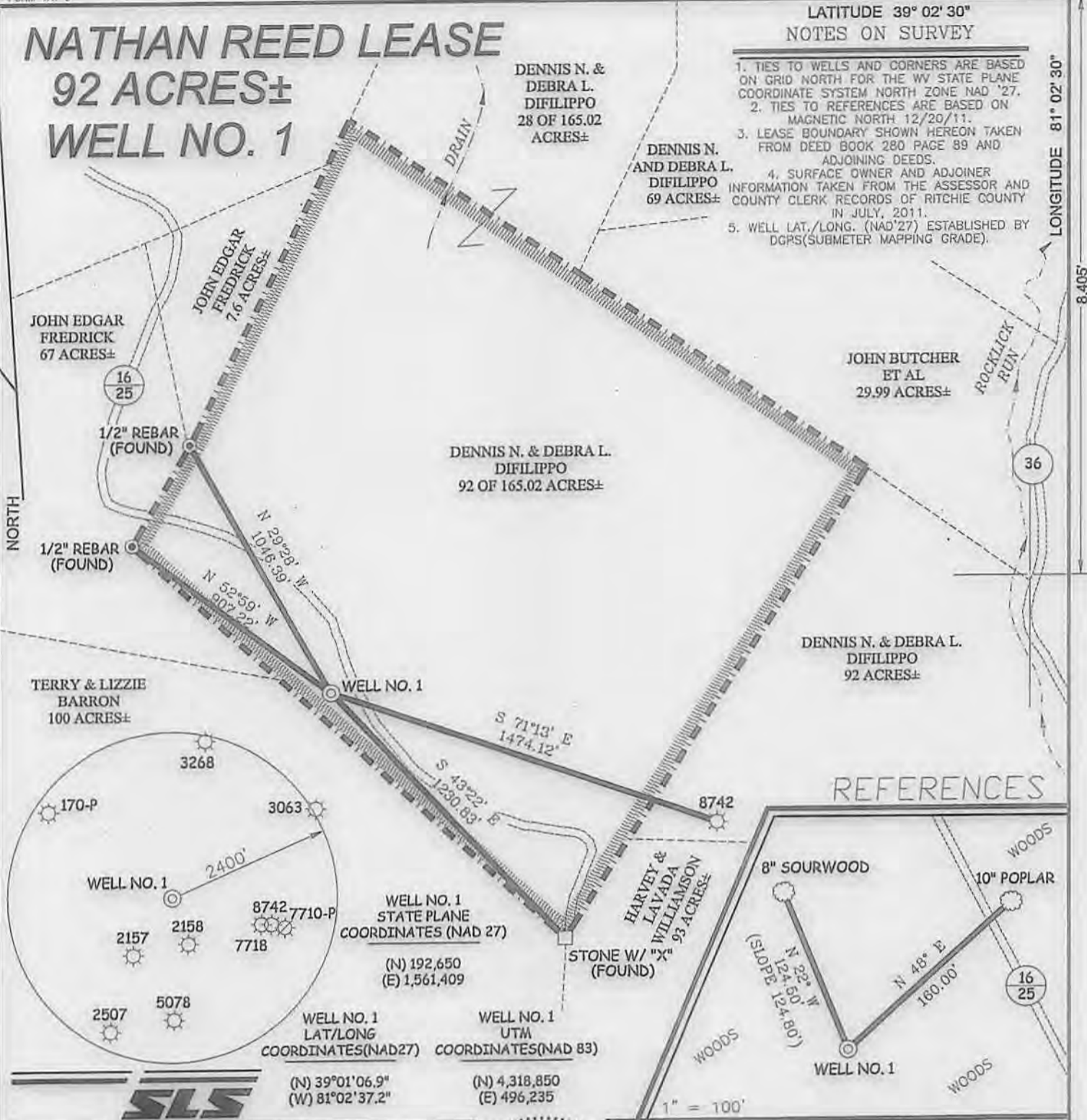
JOHN BUTCHER ET AL
29.99 ACRES±

TERRY & LIZZIE BARRON
100 ACRES±

NORTH

LONGITUDE 81° 02' 30"

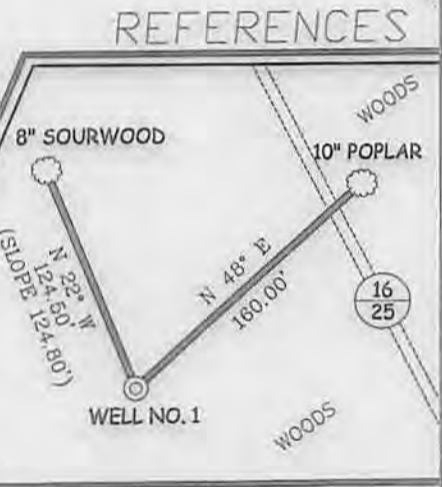
8.405'



WELL NO. 1 STATE PLANE COORDINATES (NAD 27)
(N) 192,650
(E) 1,561,409

WELL NO. 1 LAT/LONG COORDINATES (NAD27)
(N) 39°01'06.9"
(W) 81°02'37.2"

WELL NO. 1 UTM COORDINATES (NAD 83)
(N) 4,318,850
(E) 496,235



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 DECEMBER 21, 20 11
 OPERATORS WELL NO. NATHAN REED #1
 API WELL NO. 47 - 85 - 10145
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7774P1(396-33)
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 500'

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 1,186' WATERSHED MIDDLE FORK OF LEATHERBARK CREEK
 DISTRICT MURPHY COUNTY RITCHIE QUADRANGLE SMITHVILLE 7.5'

SURFACE OWNER DENNIS N. & DEBRA L. DIFILIPPO ACREAGE 92 OF 165.02±
 ROYALTY OWNER NATHAN REED HEIRS OR ASSIGNS, ET AL LEASE ACREAGE 92±

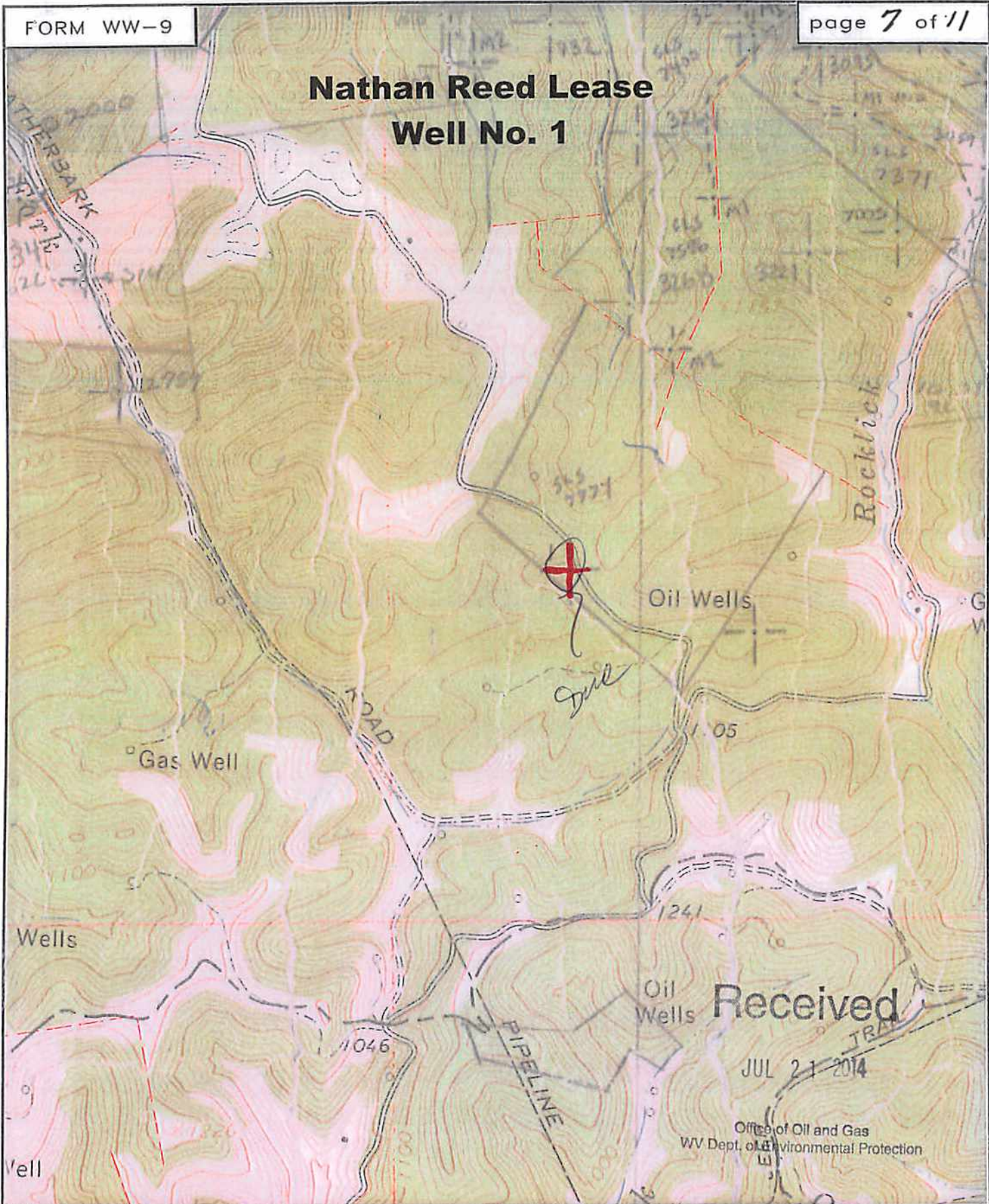
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION RHINESTREET
 ESTIMATED DEPTH 6,300'

WELL OPERATOR MURVIN & MEIER OIL CO. DESIGNATED AGENT P. NATHAN BOWLES, JR.
 ADDRESS P.O. BOX 396 ADDRESS P.O. BOX 1237
OLNEY, IL 62450 CHARLESTON, WV 25325

08/15/2014

Nathan Reed Lease Well No. 1



SMITH LAND SURVEYING
P.O. BOX 150 GLENVILLE, WV. 26351

TOPO SECTION OF SMITHVILLE 7.5'

FILE NO. 7774 DATE 1/30/12 SCALE 1"=1000'