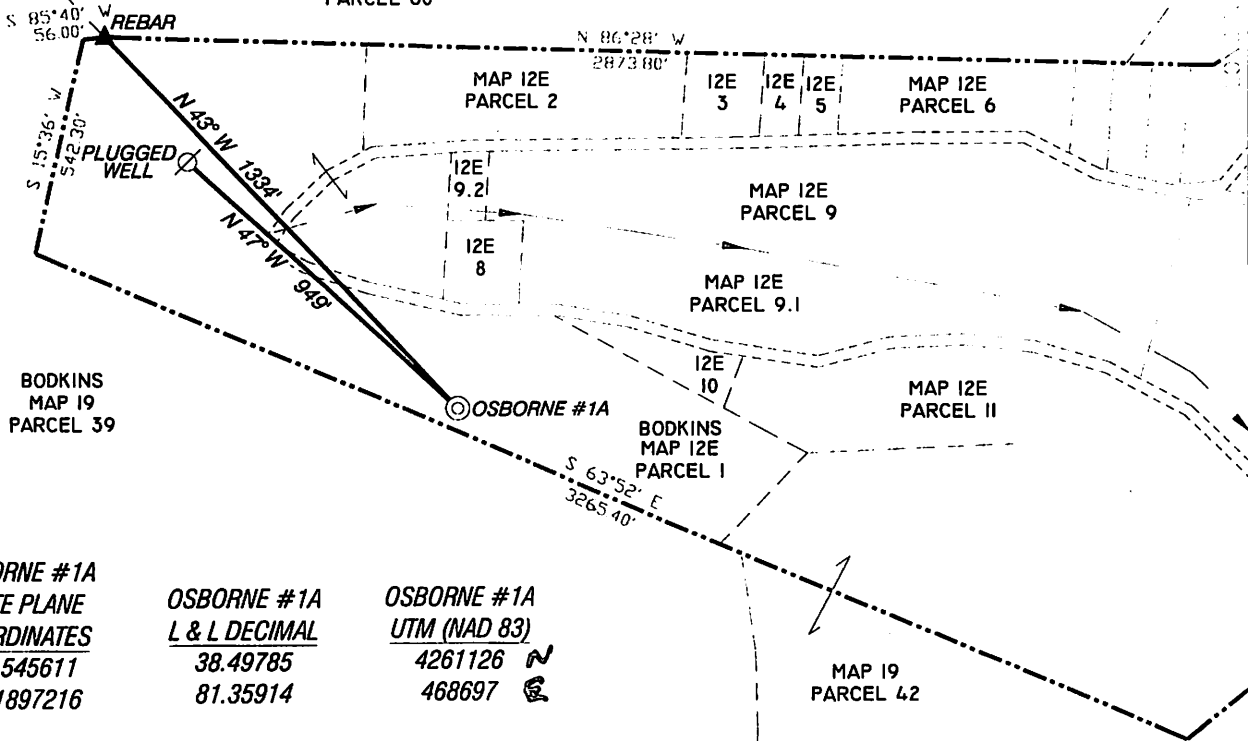


OSBORNE #1A

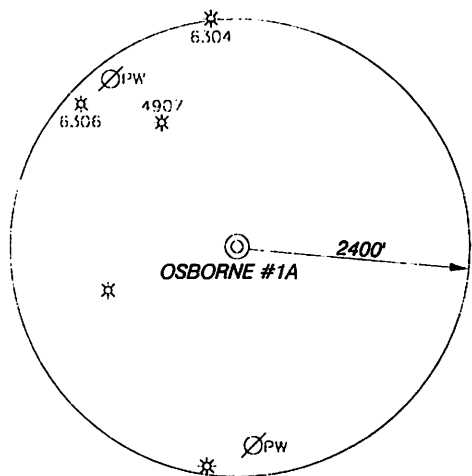
ROSS, INC., ET AL
66.69 ACRES±
MAP 12
PARCEL 68



OSBORNE #1A
STATE PLANE
COORDINATES
(N) 545611
(E) 1897216

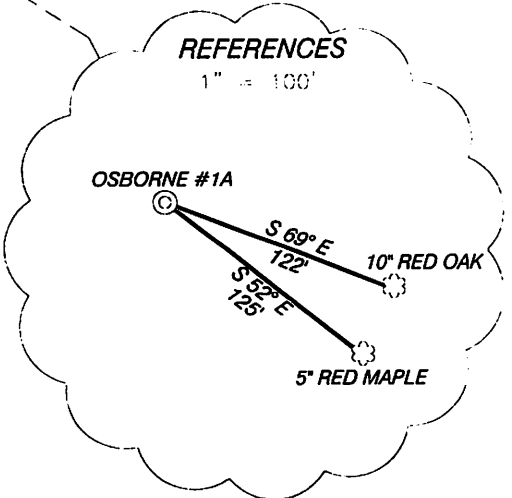
OSBORNE #1A
L & L DECIMAL
38.49785
81.35914

OSBORNE #1A
UTM (NAD 83)
4261126 N
468697 E



NOTES

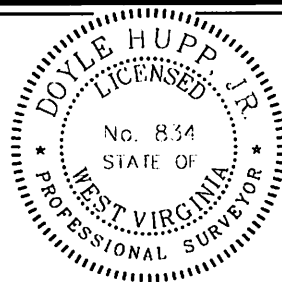
TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV SOUTH ZONE NAD '27
TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 08-06-12.
LEASE BOUNDARY SHOWN HEREON TAKEN FROM A LEGAL DESCRIPTION PROVIDED BY RAVEN RIDGE ENERGY, LLC.
SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF KANAWHA COUNTY IN MAY, 2012 AND INFORMATION PROVIDED BY RAVEN RIDGE ENERGY, LLC.
WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).



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. 834

Doyle Hupp, Jr.
HUPP Surveying & Mapping
P.O. Box 647 Grantsville, WV 26147
(304) 354-7035 EMAIL: hupp@frontiernet.net



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE NOVEMBER 15, 2012

OPERATORS WELL NO. OSBORNE #1A

API WELL NO. 47 - 039 - 06347
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. W2143 (BK 60-1)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER 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 980' WATERSHED SAND BRANCH OF BIG SANDY CREEK
DISTRICT BIG SANDY COUNTY KANAWHA QUADRANGLE CLENDEN IN 7.5'

SURFACE OWNER DANIEL & LAURA BODKINS ACREAGE 23.86±
ROYALTY OWNER ALVIN ENGELKE - AGENT, et al LEASE ACREAGE 124.8±

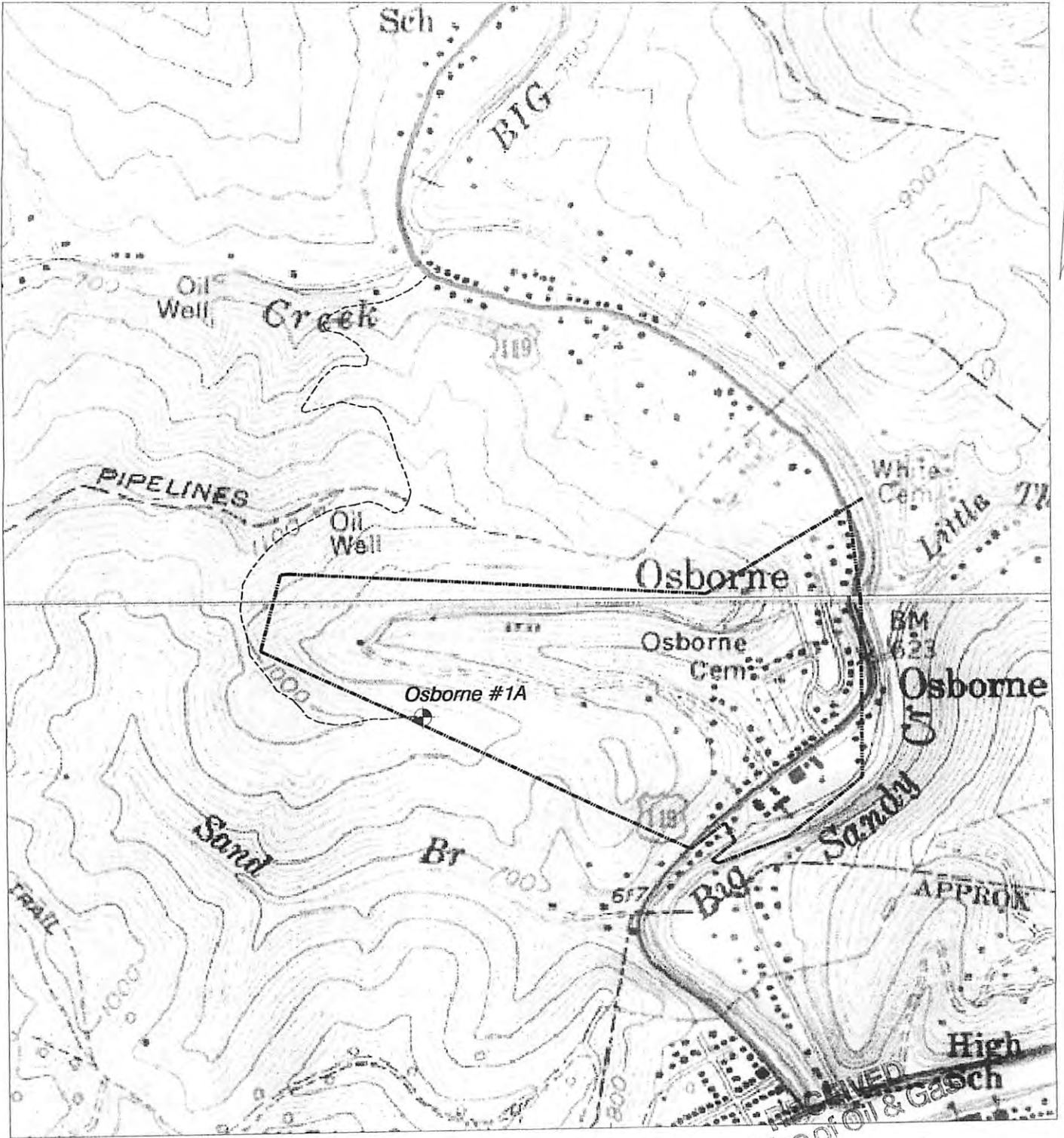
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION BEREA
ESTIMATED DEPTH 3,000'

WELL OPERATOR RAVEN RIDGE ENERGY, LLC DESIGNATED AGENT RYAN CUNNINGHAM
ADDRESS 3230 PENNSYLVANIA AVE. CHARLESTON, WV 25302 ADDRESS 3230 PENNSYLVANIA AVE. CHARLESTON, WV 25302

12/28/2012

RAVEN RIDGE ENERGY, LLC. OSBORNE #1A



RECEIVED
 Office of Oil & Gas
 WV Department of Environmental Protection
 DEC 11 2012

HUPP Surveying & Mapping

P.O. BOX 647 GRANTSVILLE, WV 26147
 PH: (304)354-7035 E-MAIL: hupp@frontiernet.net

1" = 1000'
 Clendenin Quad

Raven Ridge Energy, LLC
 3230 Pennsylvania Ave.
 Charleston, WV 25302