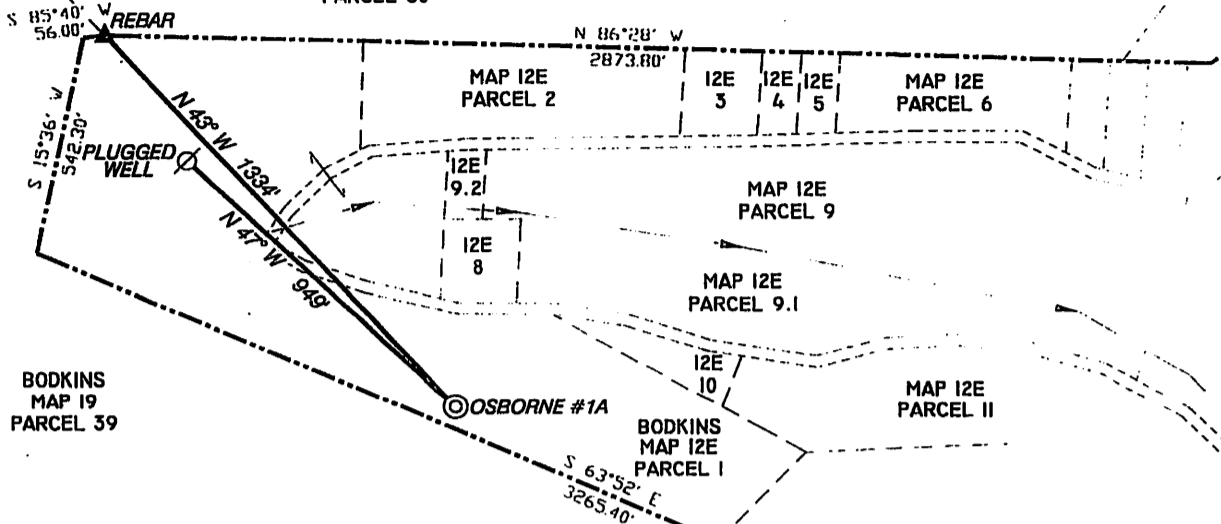


OSBORNE #1A

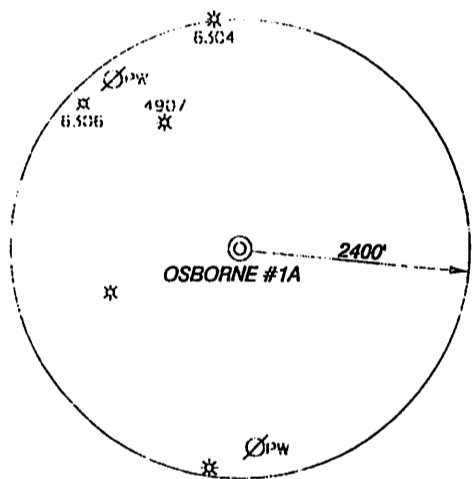
ROSS, INC., ET AL
66.69 ACRES±
MAP 12
PARCEL 68



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

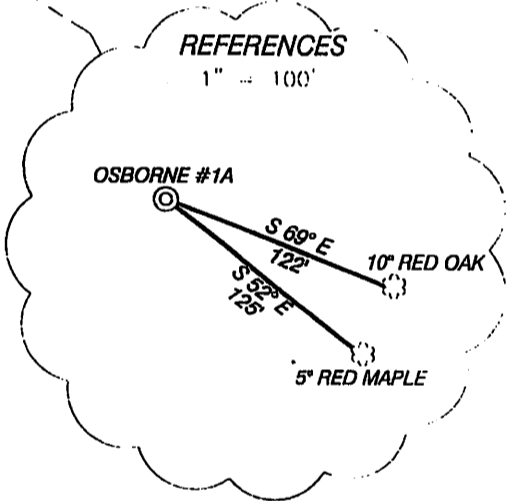
OSBORNE #1A
 L & L DECIMAL
 38.49785
 81.35914

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

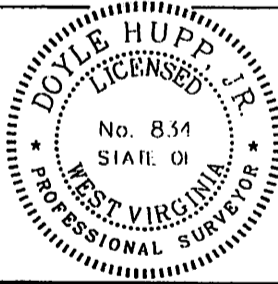


NOTES

TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV SOUTH ZONE NAD '77
 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 ADJUNCT 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.



(1) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 DATE NOVEMBER 15, 2012
 OPERATORS WELL NO. OSBORNE #1A
 API WELL NO. 47-039-06347R
 STATE COUNTY PERMIT

P.S. 8.54
 Doyle Hupp, Jr.
 HUPP Surveying & Mapping
 P.O. Box 647 Grantsville, WV 26147
 (304) 354-7035 EMAIL: hupp@frontiernet.net

MINIMUM DEGREE OF ACCURACY 1/200
 FILE NO. W2143 (BK 60-1)
 HORIZONTAL SOURCE SCALF 1" = 500'
 ELEVATION SOURCE DGPS (SUBMETER 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 980' WATERSHED SAND BRANCH OF BIG SANDY CREEK
 DISTRICT BIG SANDY COUNTY KANAWHA QUADRANGLE CLENDENIN 7.5
 SURFACE OWNER DANIEL & LAURA BODKINS ACREAGE 23.861
 ROYALTY OWNER ALVIN ENGELKE-AGENT, et al LEASE ACREAGE 124.81
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATION PLUG OR GRAB
 PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER
 PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION BEREA ESTIMATED DEPTH 3,000'

12/13/2013

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

Office of Oil and Gas

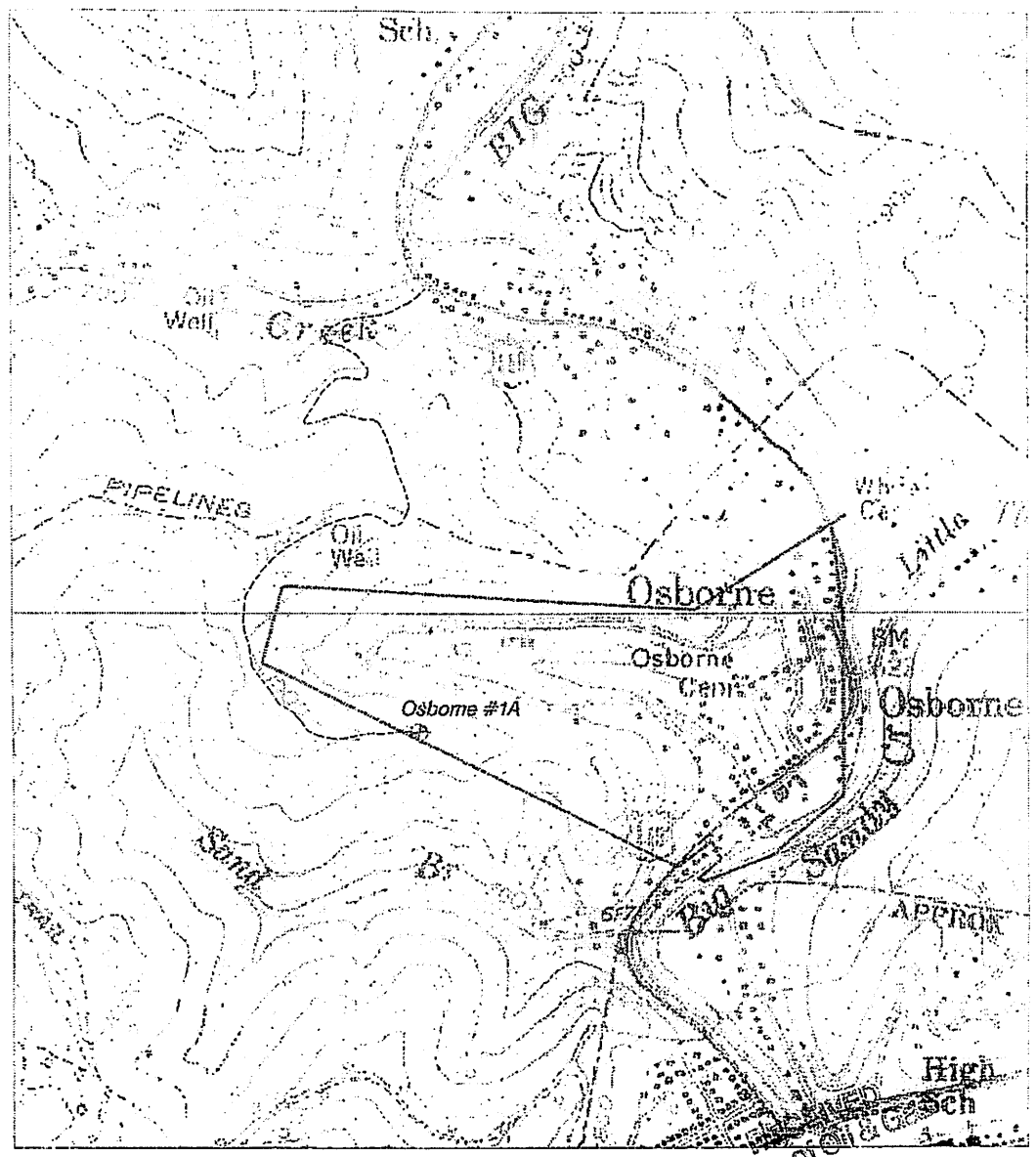
NOV 25 2013

Received

Form W-9

RAVEN RIDGE ENERGY, LLC. OSBORNE #1A

Page 1 of 1



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