

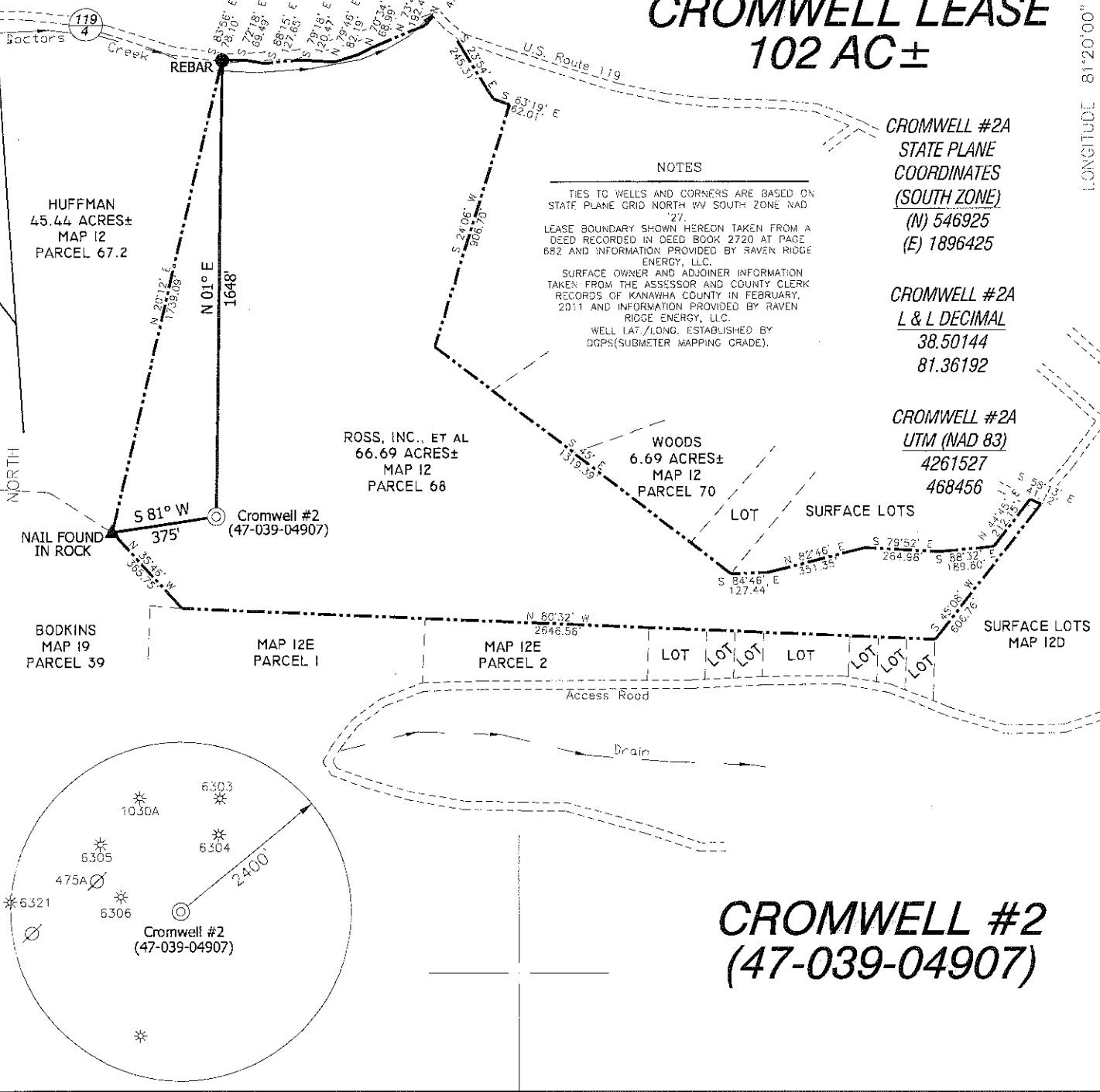
CROMWELL LEASE 102 AC±

LONGITUDE 81°20'00"

LAT. 38°30'16.0"

COUNTY NAME

PERMIT



NOTES

TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV SOUTH ZONE NAD 27.

LEASE BOUNDARY SHOWN HEREON TAKEN FROM A DEED RECORDED IN DEED BOOK 2720 AT PAGE 682 AND INFORMATION PROVIDED BY RAVEN RIDGE ENERGY, LLC.

SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF KANAWHA COUNTY IN FEBRUARY, 2011 AND INFORMATION PROVIDED BY RAVEN RIDGE ENERGY, LLC.

WELL LAT./LONG. ESTABLISHED BY DGPS (SUBMETER MAPPING GRADE).

CROMWELL #2A
STATE PLANE
COORDINATES
(SOUTH ZONE)
(N) 546925
(E) 1896425

CROMWELL #2A
L & L DECIMAL
38.50144
81.36192

CROMWELL #2A
UTM (NAD 83)
4261527
468456

ROSS, INC., ET AL
66.69 ACRES±
MAP 12
PARCEL 66

WOODS
6.69 ACRES±
MAP 12
PARCEL 70

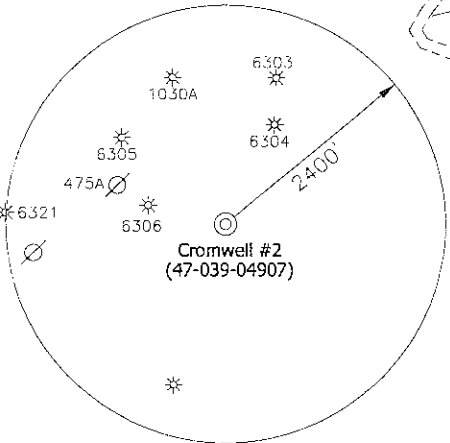
HUFFMAN
45.44 ACRES±
MAP 12
PARCEL 67.2

BODKINS
MAP 19
PARCEL 39

MAP 12E
PARCEL 1

MAP 12E
PARCEL 2

SURFACE LOTS
MAP 12D

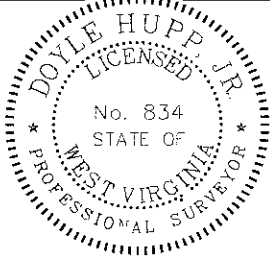


CROMWELL #2 (47-039-04907)

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@frontier.net



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE JUNE 14, 20 11
OPERATORS WELL NO. CROMWELL #2
API: _____
WELL NO. 47-039-04907
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. W2055 (BK 51--25)
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 1132' WATERSHED TRIBUTARY OF BIG SANDY CREEK
DISTRICT BIG SANDY COUNTY KANAWHA QUADRANGLE CLIO 7.5'

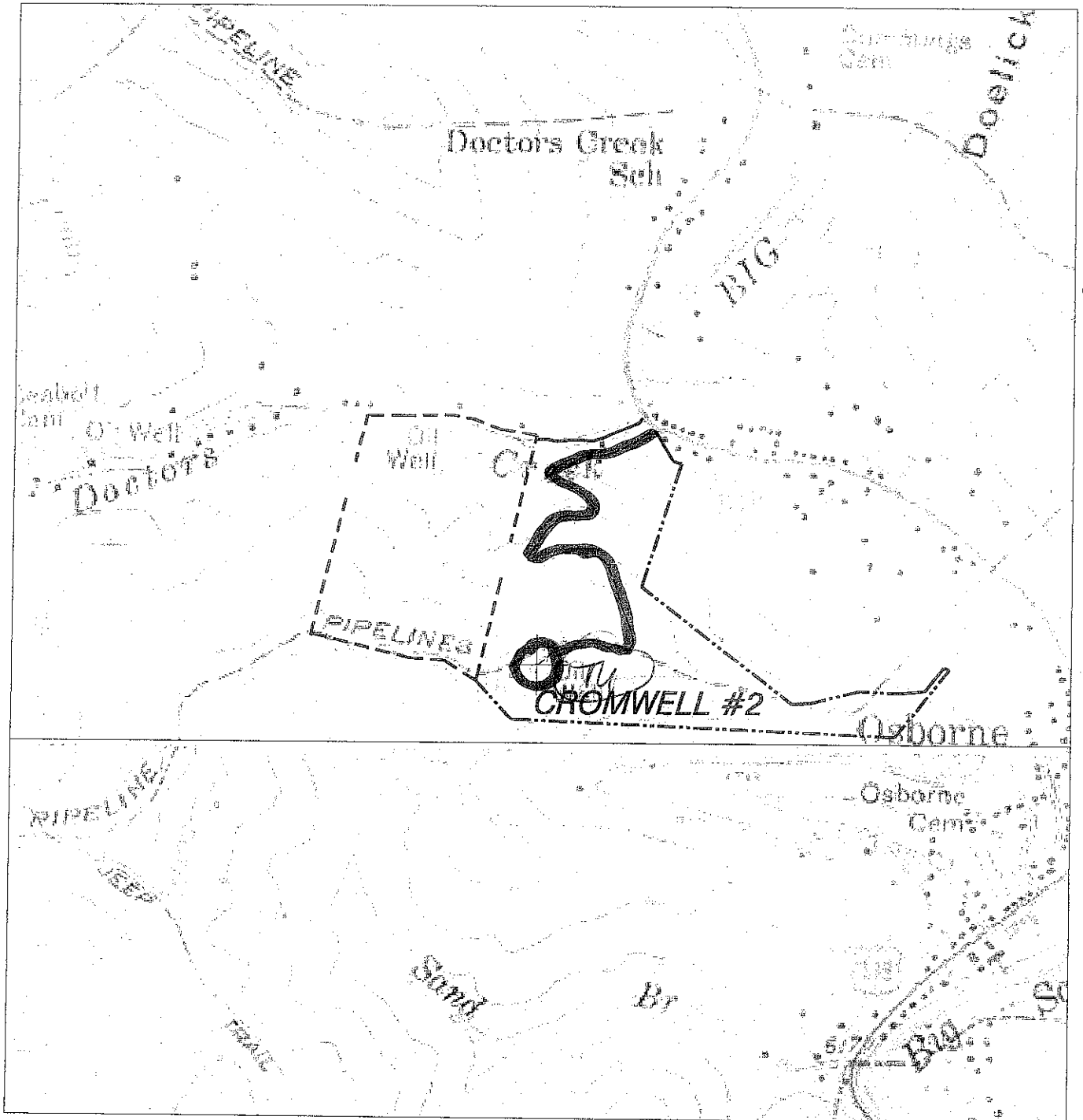
SURFACE OWNER MIKE ROSS, INC. & WACO OIL & GAS CO., INC. ACREAGE 66.69±
ROYALTY OWNER MIKE ROSS, INC. & WACO OIL & GAS CO., INC. LEASE ACREAGE 102±

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) _____ RE-WORK _____ TARGET FORMATION WEIR
ESTIMATED DEPTH 2,217'

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

03/16/2012

RAVEN RIDGE ENERGY, LLC.
CROMWELL #2 (47-039-04907)



HUPP Surveying & Mapping

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1" = 1000'
CLIO Quad

RAVEN RIDGE ENERGY, LLC.
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CHARLESTON, WV 25302