



west virginia department of environmental protection

Office of Oil and Gas
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Charleston, WV 25304
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Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

March 30, 2016

FINAL INSPECTION REPORT

Fracture Permit Cancelled

RAVEN RIDGE ENERGY,

The FINAL INSPECTION REPORT for the CANCELLED permit, API Well Number: 47-3904907, issued to RAVEN RIDGE ENERGY, and listed below has been received in this office. The permit has been cancelled as of 3/29/2016.

James Martin
Chief

Operator: RAVEN RIDGE ENERGY
Operator's Well No: CROMWELL 2
Farm Name: MIKE ROSS, INC
API Well Number: 47-3904907
Date Issued: 03/15/2012

Date Cancelled: 03/29/2016

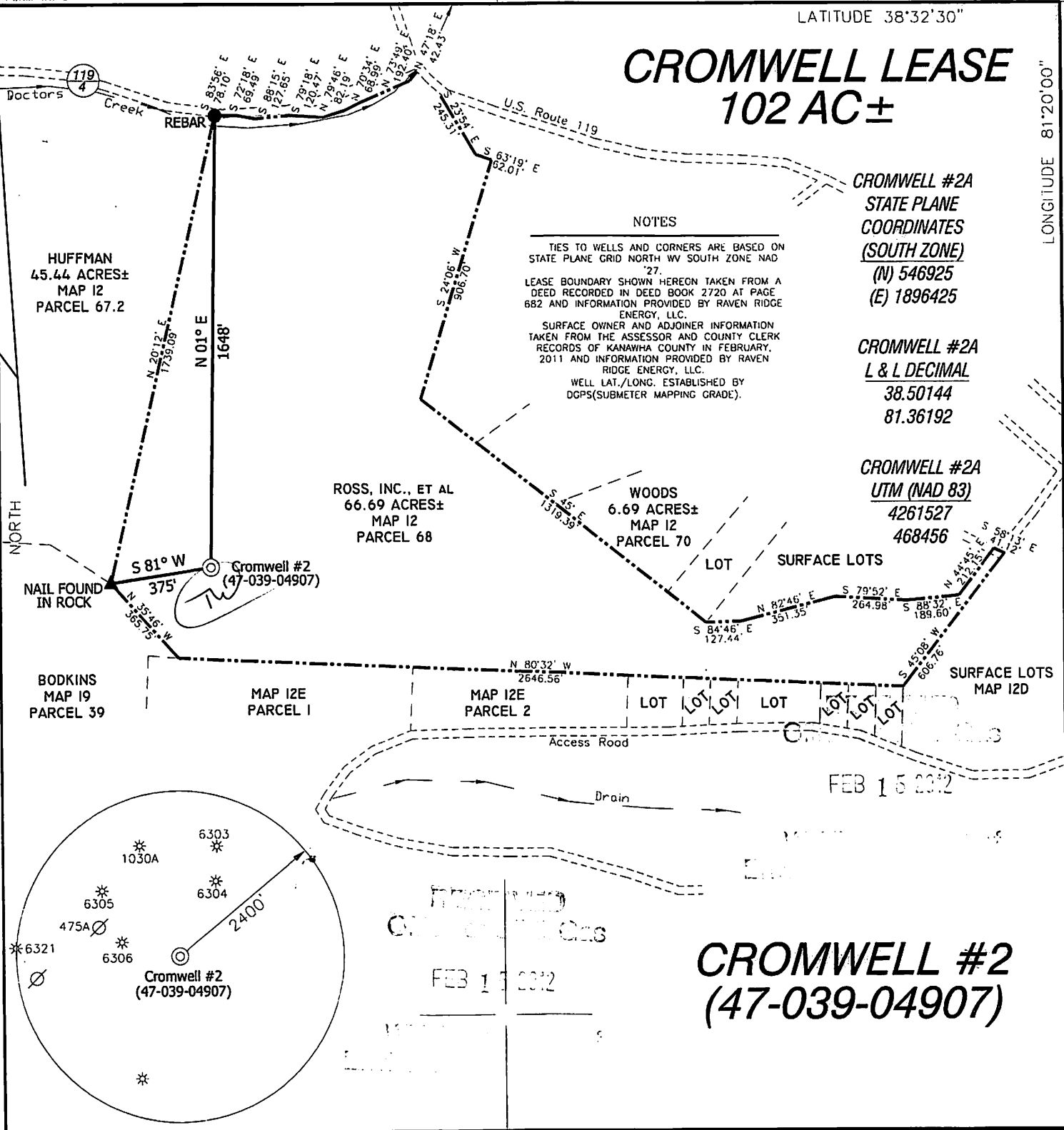
Promoting a healthy environment.

CROMWELL LEASE 102 AC±

LONGITUDE 81°20'00"

14,640'

LAT. 38°30'16.0"



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 68

WOODS
6.69 ACRES±
MAP 12
PARCEL 70

HUFFMAN
45.44 ACRES±
MAP 12
PARCEL 67.2

BODKINS
MAP 19
PARCEL 39

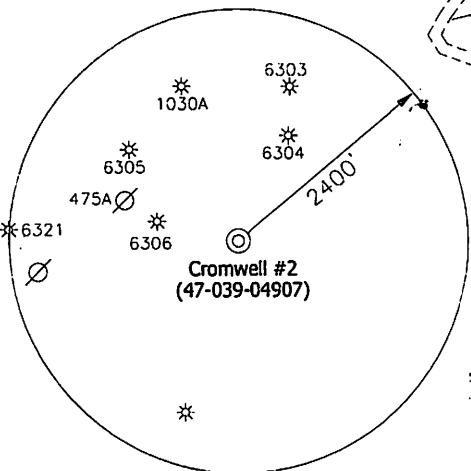
MAP 12E
PARCEL 1

MAP 12E
PARCEL 2

LOT

LOT

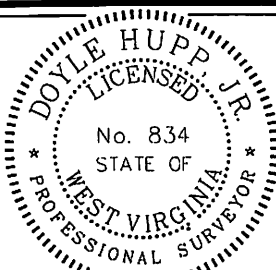
SURFACE LOTS
MAP 12D



PROCESSED
OIL AND GAS
FEB 15 2012

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.




(+) 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
FRAC CANCELLED

P.S.
834
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. 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