

WARD LEASE 64.5 AC±

WARD, ET AL
36.25 ACRES±

WARD 2029

LAUFF
6.81 ACRES±

LAUFF
36.66 ACRES±

WARD
7.5 ACRES±

WARD
57 ACRES±

ADAMS
49.12 ACRES±

RISKO
77.83 ACRES±

GLASS
60 ACRES±

KEMPER
85 ACRES±

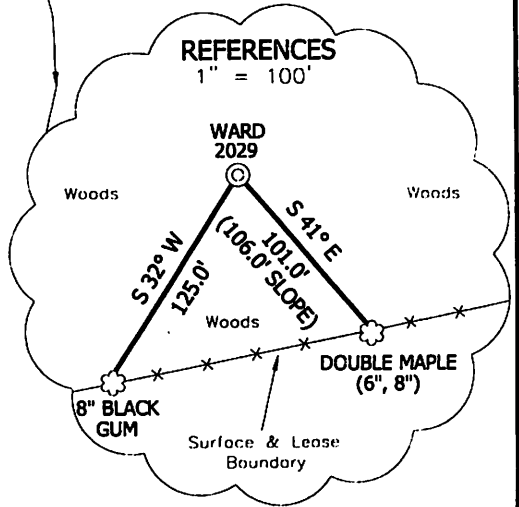
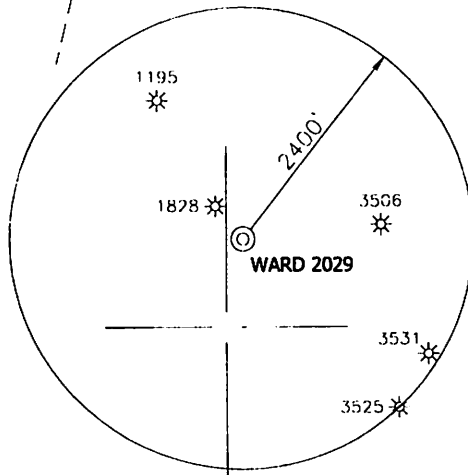
WARD 2029
STATE PLANE
COORDINATES
NORTH ZONE
(N) 200887
(E) 1601396

WARD 2029
L & L DECIMAL
39.04300
80.90339

WARD 2029
UTM (NAD 83)
14178327
1667893

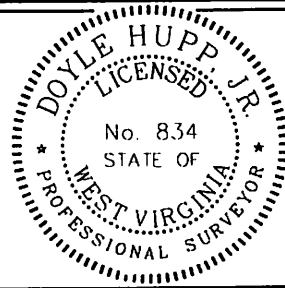
NOTES ON SURVEY

TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 11-15-10. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 460 AT PAGE 51 AND INFORMATION PROVIDED BY WACO OIL AND GAS CO., INC. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF GILMER COUNTY IN NOVEMBER, 2010 AND INFORMATION PROVIDED BY WACO OIL AND GAS CO., INC. 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 17, 2010
OPERATORS WELL NO. WARD 2029
API WELL NO. 47-021-05720
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. W2011 (BK 47-37) SCALE 1" = 500'
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER GRADE)

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

CANCELLED

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___ IF "GAS" PRODUCTION STORAGE ___ DEEP ___ SHALLOW
LOCATION: ELEVATION 1,078' WATERSHED PENNSYLVANIA RUN DISTRICT TROY COUNTY GILMER QUADRANGLE BURNT HOUSE 7.5'
SURFACE OWNER PATRICK & LESLIE WARD ACREAGE 57± ROYALTY OWNER PATRICK & LESLIE WARD, et al LEASE ACREAGE 64.5± LEASE NO. _____
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/GANTZ ESTIMATED DEPTH 2,600'

WELL OPERATOR WACO OIL & GAS CO., INC. DESIGNATED AGENT STEPHEN E. HOLLOWAY
ADDRESS P.O. BOX 397 GLENVILLE, WV 26351 ADDRESS P.O. BOX 397 GLENVILLE, WV 26351

01/25/2013