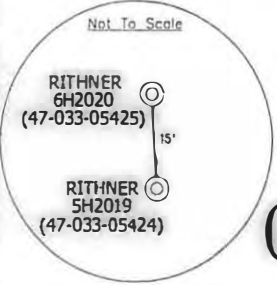


RITHNER LEASE 132.70 ACRES±

RITHNER 6H200 (47-033-05425)



NOTES ON SURVEY

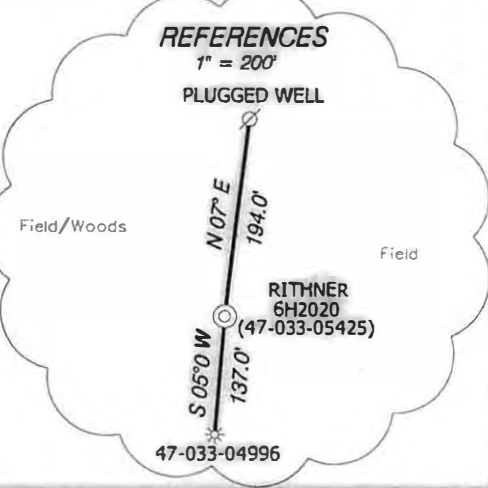
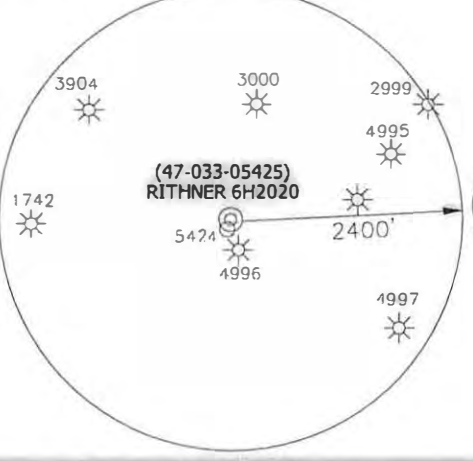
TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.

TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 04-05-10.

LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 1213 AT PAGE 567 AND INFORMATION PROVIDED BY WACO OIL AND GAS CO., INC.

SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF HARRISON AND COUNTY IN APRIL, 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.



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

DATE NOVEMBER 18 20 10

OPERATORS WELL NO. RITHNER 6H200

API WELL NO. 47-033-05425

STATE OF WEST VIRGINIA COUNTY PERMIT

CANCELLED

P.S. 834 *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. W1688 (BK 43-22)

PROVEN SOURCE OF ELEVATION DGPS (SUBMETER GRADE) SCALE 1" = 1000'

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 1,195' WATERSHED TRI-JUNCTION OF GRASS RUN
DISTRICT TENMILE COUNTY HARRISON QUADRANGLE SALEM 7.5'

SURFACE OWNER DANA J. & DEBORAH L. MILLER ACREAGE 132.78±
ROYALTY OWNER WACO OIL & GAS CO., INC. et al LEASE ACREAGE 246.19±

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 MARCELLUS
ESTIMATED DEPTH TD- 7,500' MD-12,000'

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

07/26/2013