

BRENNAN LEASE

33.06 AC±

BRENNAN 1924

NORTH

LONGITUDE 80°17'30" — 1,770'
LAT. 39°24'42.4"

BRENNAN 27 ACRES±

ROCKWELL 65.26 ACRES±

BRENNAN 19.06 ACRES±

BRENNAN 14 ACRES±

SHINGLETON 7.97 ACRES±

BRENNAN 1924

28" WILD BLACK CHERRY SNAG

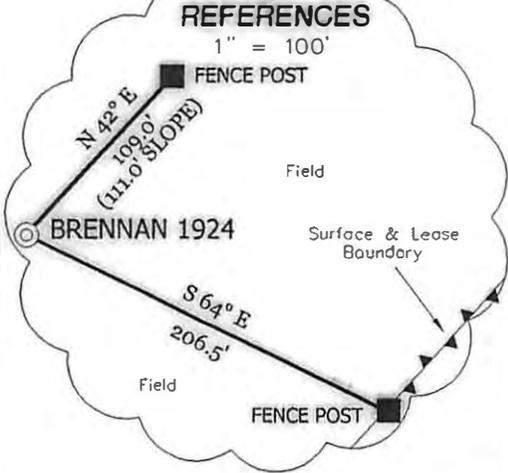
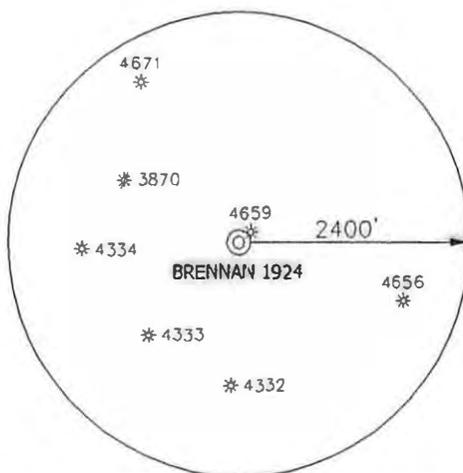
FENCE POST

BRENNAN 1924
STATE PLANE
COORDINATES
(NORTH ZONE)
(N) 333082
(E) 1775314

BRENNAN 1924
L & L DECIMAL
39.41178
80.29522

NOTES ON SURVEY

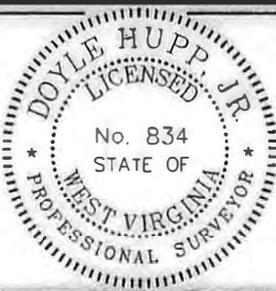
TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 12-03-08. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A DEED RECORDED IN DEED BOOK 1321 AT PAGE 38 AND INFORMATION PROVIDED BY WACO OIL AND GAS CO., INC. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF HARRISON COUNTY IN JULY, 2008 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 & 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 DECEMBER 7 20 08

OPERATORS WELL NO. BRENNAN 1924

API WELL NO. 47-033-05191
STATE COUNTY PERMIT

CANCELLED

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. W1392 (BK 39-3)
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 1.055' WATERSHED TRIBUTARY OF WEST FORK RIVER
DISTRICT CLAY COUNTY HARRISON QUADRANGLE SHINNSTON 7.5'

SURFACE OWNER JOHN E. BRENNAN ACREAGE 14.0±
ROYALTY OWNER JOHN E. BRENNAN LEASE ACREAGE 33.06±

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) TARGET FORMATION MARCELLUS
ESTIMATED DEPTH 7.500'

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

COUNTY NAME
PERMIT