

CRIM LEASE

CRIM 2171

101.54 ACRES±

LOTS

1" IRON PIPE FOUND

ROOF BOLT

CONSOLIDATION COAL CO.

CRIM 2171
L & L DECIMAL
39.47142
80.30194

CRIM 2171
STATE PLANE
COORDINATES
NORTH ZONE
(N) 354817
(E) 1773614

ROCHESTER & PITTSBURGH COAL CO.
55 ACRES±

BARKER
46.54 ACRES±

DUNCIL
20.69 ACRES±

M.B.S. LOGGING CORP.
74.81 ACRES±

ROCHESTER & PITTSBURGH COAL CO.
39.85 ACRES±

NOTES ON SURVEY

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

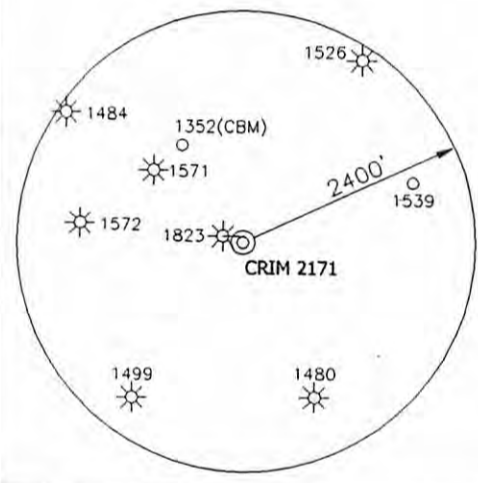
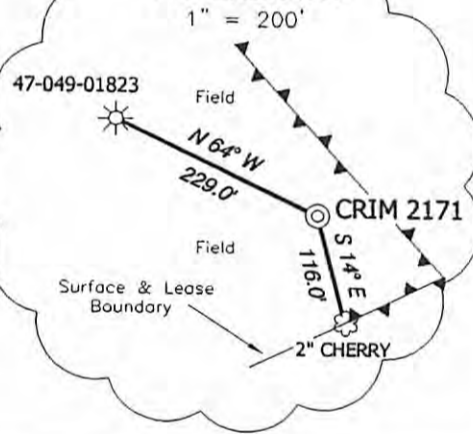
TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 08-29-08.

LEASE BOUNDARY SHOWN HEREON TAKEN FROM A TITLE EXAMINATION BY JAMES O. WATKINS, JR. DATED MARCH 2, 2004 AND INFORMATION PROVIDED BY XTO ENERGY, INC.

SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MARION COUNTY IN JUNE, 2008 AND INFORMATION PROVIDED BY XTO ENERGY, INC.

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

REFERENCES

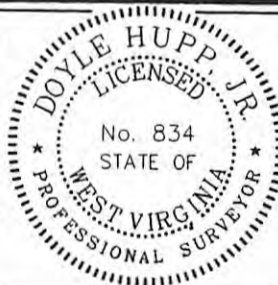


I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

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 SEPTEMBER 3, 20 08

OPERATORS WELL NO. CRIM 2171

API WELL NO. 47-049-01981

CANCELLED

PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. W1797 (BK 37-42)

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 1,225' WATERSHED TEVEBAUGH CREEK

DISTRICT LINCOLN COUNTY MARION QUADRANGLE SHAWNSON 7.5'

SURFACE OWNER ROCHESTER & PITTSBURGH COAL CO. ACREAGE 153.5±

ROYALTY OWNER LOUIS A. FERRARI LEASE ACREAGE 101.54±

PROPOSED WORK : LEASE NO. 4536

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 XTO ENERGY, INC. DESIGNATED AGENT GARY BEALL

ADDRESS 600 EAST EXCHANGE FORT WORTH, TX 76106 ADDRESS P.O. BOX 1008 JANE LEW, WV 26378

09/13/2013

LONGITUDE 80°17'30" LAT. 39°28'17.1" COUNTY NAME PERMIT