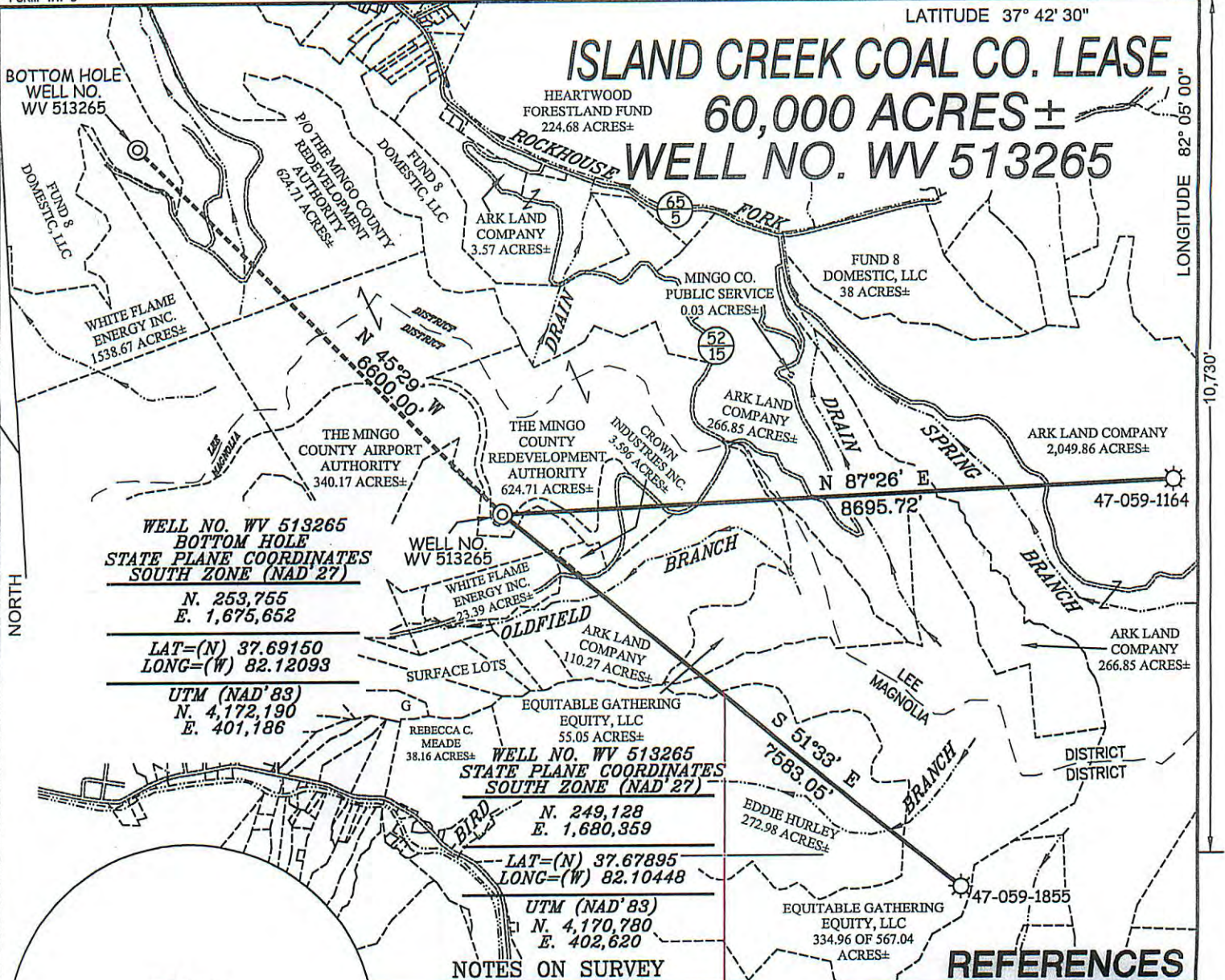


ISLAND CREEK COAL CO. LEASE

60,000 ACRES ±

WELL NO. WV 513265



WELL NO. WV 513265
BOTTOM HOLE
STATE PLANE COORDINATES
SOUTH ZONE (NAD '27)

N. 253,755
 E. 1,675,652

LAT=(N) 37.69150
 LONG=(W) 82.12093

UTM (NAD'83)
 N. 4,172,190
 E. 401,186

WELL NO. WV 513265

WHITE FLAME ENERGY INC.
 23.39 ACRES±

THE MINGO COUNTY AIRPORT AUTHORITY
 340.17 ACRES±

WELL NO. WV 513265
STATE PLANE COORDINATES
SOUTH ZONE (NAD '27)

N. 249,128
 E. 1,680,359

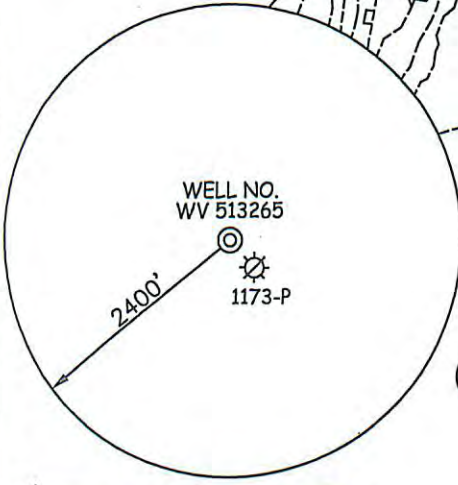
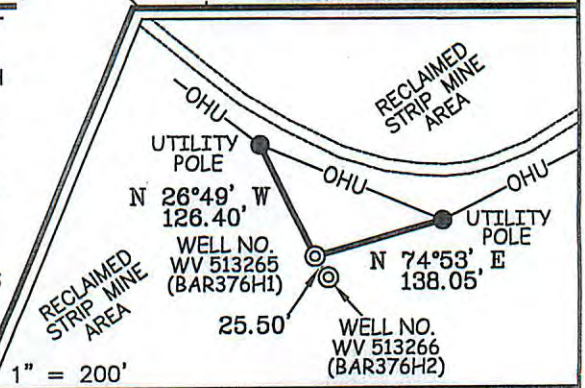
LAT=(N) 37.67895
 LONG=(W) 82.10448

UTM (NAD'83)
 N. 4,170,780
 E. 402,620

NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 05/13/10.
3. LEASE BOUNDARY DOES NOT APPEAR WITHIN THE SCOPE OF THIS PLAT.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MINGO COUNTY IN JULY, 2009.
5. WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

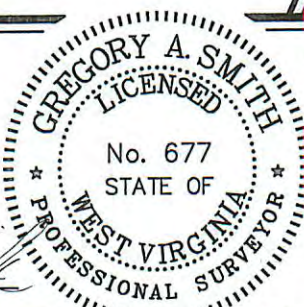
REFERENCES



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. 677

Gregory A. Smith



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

DATE AUGUST 23, 20 10

OPERATORS WELL NO. WV 513265

API WELL NO. 47-059-021734
 NO. STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 3890P513265 (299-59)
 SCALE 1" = 2,000'
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE)

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 1,797' WATERSHED OLD FIELD BRANCH OF PIGEON CREEK
 DISTRICT MAGNOLIA COUNTY MINGO QUADRANGLE BARNABUS 7.5'
 SURFACE OWNER THE MINGO COUNTY REDEVELOPMENT AUTHORITY ACREAGE 624.71± RESIDUE OF 964.88±
 ROYALTY OWNER ISLAND CREEK CORPORATION LEASE ACREAGE 60,000±
 PROPOSED WORK: LEASE NO. 080662
 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 LOWER HURON
 ESTIMATED DEPTH 5,220' (TOTAL VERTICAL DEPTH)

WELL OPERATOR EQT PRODUCTION COMPANY
 ADDRESS 1710 PENNSYLVANIA AVENUE
CHARLESTON, WV 25302

DESIGNATED AGENT REX C. RAY
 ADDRESS 1710 PENNSYLVANIA AVENUE
CHARLESTON, WV 25302

11/16/2012

COUNTY NAME
 PERMIT