

ISLAND CREEK COAL CO. LEASE 60,000 ACRES± WELL NO. WV 513262

LONGITUDE 82° 05' 00"

9,640'

BOTTOM HOLE
WELL NO. WV 513262
STATE PLANE COORDINATES
SOUTH ZONE (NAD '27)

N. 2 5,983
E. 1,682,911

LAT=(N) 37.66875
LONG=(W) 82.09550

UTM (NAD'83)
N. 4,169,639
E. 403,398

HEARTWOOD
FORESTLAND FUND
224.68 ACRES±

P/O THE MINGO
COUNTY
REDEVELOPMENT
AUTHORITY
624.71 ACRES±

FUND 8
DOMESTIC, LLC
3.57 ACRES±

THE MINGO COUNTY
AIRPORT AUTHORITY
340.17 ACRES±

THE MINGO
COUNTY
REDEVELOPMENT
AUTHORITY
624.71 ACRES±

CROWN
INDUSTRIES INC.
3,596 ACRES±

ARK LAND
COMPANY
110.27 ACRES±

EQUITABLE
GATHERING
EQUITY, LLC
55.05 ACRES±

EDDIE HURLEY
272.98 ACRES±

BOTTOM HOLE
WELL NO.
WV 513262

FUND 8
DOMESTIC,
LLC

N 41°18' W
7111.42'
WHITE FLAME
ENERGY, INC.
1,538.67 ACRES±

WHITE FLAME
ENERGY, INC.
1,538.67 ACRES±

WELL NO. WV 513262
STATE PLANE COORDINATES
SOUTH ZONE (NAD '27)

N. 250,242
E. 1,677,873

LAT=(N) 37.68193
LONG=(W) 82.11311

UTM (NAD'83)
N. 4,171,119
E. 401,863

REFERENCES



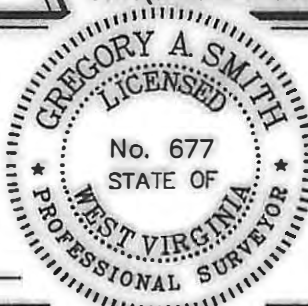
NOTES ON SURVEY

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 NOVEMBER, 2010.
5. WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

S 46°02' E
7000.00'

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 NOVEMBER 09, 20 10

OPERATORS WELL NO. WV 513262

API WELL NO. 47-059-02204A

STATE WV COUNTY MINGO PERMIT CANCELLED

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



MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 3890P513262 (299-54)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 2,000'

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1,864' WATERSHED OLDFIELD BRANCH OF PIGEON CREEK

DISTRICT MAGNOLIA COUNTY MINGO QUADRANGLE BARNABUS 7.5'

SURFACE OWNER THE MINGO COUNTY REDEVELOPMENT AUTHORITY ACREAGE 624.71±

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 5,280' (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

07/26/2013