

EQT PRODUCTION COMPANY (ISLAND CREEK / COLE & CRANE) WELL NO. WV 512156

WELL NO. WV 512156
STATE PLANE COORDINATES
SOUTH ZONE (NAD 27)
N. 261,736
E. 1,682,245
LAT=(N) 37.71364
LONG=(W) 82.09847
UTM (NAD'83)
N. 4,174,622
E. 403,195

BOTTOM HOLE
WELL NO. WV 512156
STATE PLANE COORDINATES
SOUTH ZONE (NAD 27)
N. 259,646
E. 1,688,926
LAT=(N) 37.70811
LONG=(W) 82.07580
UTM (NAD'83)
N. 4,173,986
E. 405,231

COLE & CRANE
REAL ESTATE
TRUST
201.29 ACRES±

COLE & CRANE
REAL ESTATE
19,801.944 ACRES±

HEARTWOOD
FOREST LAND FUND
792.35 ACRES±

HEARTWOOD
FOREST LAND
FUND
83.78 ACRES±

EXISTING WELL
A.P.I. #47-059-1458
STATE PLANE COORDINATES
SOUTH ZONE (NAD 27)
N. 261,759
E. 1,682,255
LAT=(N) 37.71370
LONG=(W) 82.09844

BOTTOM HOLE
WELL NO.
WV 512156

COLE & CRANE
LEASE
#080574

ISLAND CREEK
COAL CORP LEASE
#080662

POCAHONTAS
LAND CORP.
84.9 ACRES±

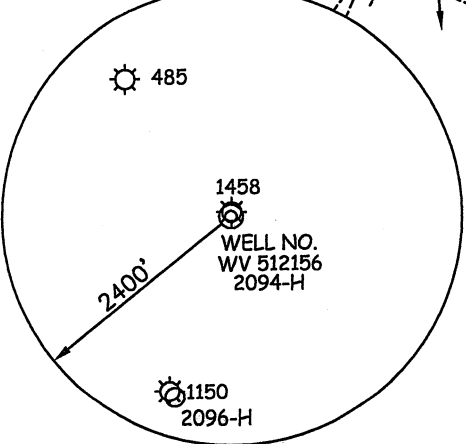
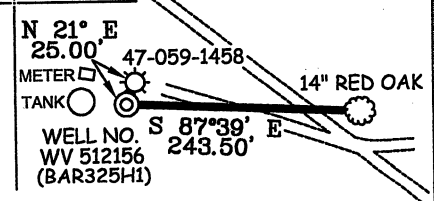
LESLIE
MAYNARD
20.5 ACRES±

HEARTWOOD
FOREST LAND FUND
15.57 ACRES±

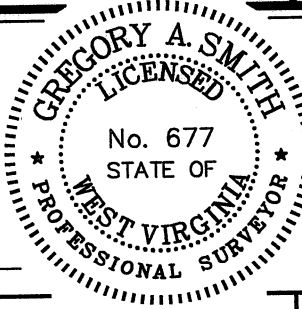
REFERENCES

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 06/04/09.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 211 PAGE 435 & DEED BOOK 92 PAGE 370.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MINGO COUNTY IN APRIL, 2009.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).
6. ORIGINAL PLAT DATED 07/07/09 REVISED 08/06/10 TO ROTATE & EXTEND HORIZONTAL LEG & CHANGE BOTTOM HOLE COORDINATES, ETC.
7. DEED DESCRIPTIONS INDICATE AN OVERLAP BETWEEN LAND OWNED BY LESLIE MAYNARD & THOSE OWNED BY ISLAND CREEK & COLE & CRANE.



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 AUGUST 06, 20 10
 OPERATORS WELL NO. WV 512156
 API WELL NO. 47-059-02094H
 STATE WV COUNTY MINGO PERMIT CANCELLED

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 3890P512156R (276-73)
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING 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 1,261' WATERSHED MIDDLE FORK OF ELK CREEK
 DISTRICT LEE COUNTY MINGO QUADRANGLE BARNABUS 7.5'
 SURFACE OWNER HEARTWOOD FORESTLAND FUND ACREAGE 792.35±
 ROYALTY OWNER ISLAND CREEK COAL CORPORATION (60,000 AC.±) / COLE & CRANE REAL ESTATE TRUST (13,292.15 AC.±) LEASE NO. 080662 / 080574

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 LOWER HURON
 ESTIMATED DEPTH 4,710' (TOTAL VERTICAL DEPTH)

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY
 ADDRESS 1710 PENNSYLVANIA AVENUE CHARLESTON, WV 25302 ADDRESS 1710 PENNSYLVANIA AVENUE CHARLESTON, WV 25302