

COLE AND CRANE REAL ESTATE TRUST

12,096.64 ACRES±

WELL NO. WV 511692

DB LAND, LLC
241.44 ACRES±

LATITUDE 37°45'00"

1=100

POINT @ FORKS
OF BRANCH FOR
LYNN @ FORKS
OF BRANCH
(CALLED FOR)

S 11°00' E
43.00'

14" YELLOW
POPLAR
REFERENCE

WELL NO. WV 511692
STATE PLANE COORDINATES
(SOUTH ZONE)(NAD27)

N. 265,054
E. 1,730,257

LAT=(N) 37.72419
LONG=(W) 81.93262

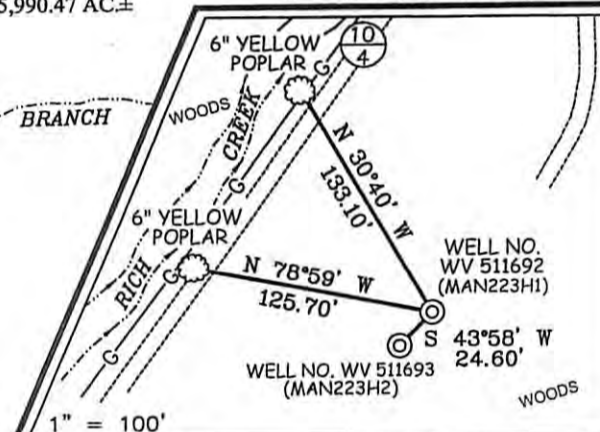
UTM (NAD83)

N. 4,175,635
E. 417,825

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 10/28/10.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A MAP SHOWING "PROPERTY OF COLE AND CRANE REAL ESTATE TRUST" DATED JANUARY 1925 BY W.C. McCALL, ENGINEER.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF LOGAN COUNTY IN JULY, 2010.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

REFERENCES



WELL NO. WV 511692
STATE PLANE COORDINATES
(SOUTH ZONE)(NAD27)

N. 267,514
E. 1,727,494

LAT=(N) 37.73087
LONG=(W) 81.94227

UTM (NAD83)

N. 4,176,385
E. 416,983



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 17, 20 10

OPERATORS WELL NO. WV 511692

API WELL NO. 47-045-02410A
STATE COUNTY PERMIT

CANCELLED

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



MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 3796P511692 (335-11)

PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 2,000'

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

LOCATION: ELEVATION 1,068' WATERSHED RICH CREEK OF GUYANDOTTE RIVER

DISTRICT TRIADELPHIA COUNTY LOGAN QUADRANGLE MAN 7.5'

SURFACE OWNER COLE AND CRANE REAL ESTATE TRUST ET AL ACREAGE 1,061.79±

ROYALTY OWNER COLE AND CRANE REAL ESTATE TRUST ET AL ACREAGE 12,096.64±

PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X 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 4,630' (TOTAL VERTICAL DEPTH)

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY

ADDRESS 1710 PENNSYLVANIA AVENUE ADDRESS 1710 PENNSYLVANIA AVENUE

CHARLESTON, WV 25302 CHARLESTON, WV 25302

COUNTY NAME
PERMIT

01/25/2013