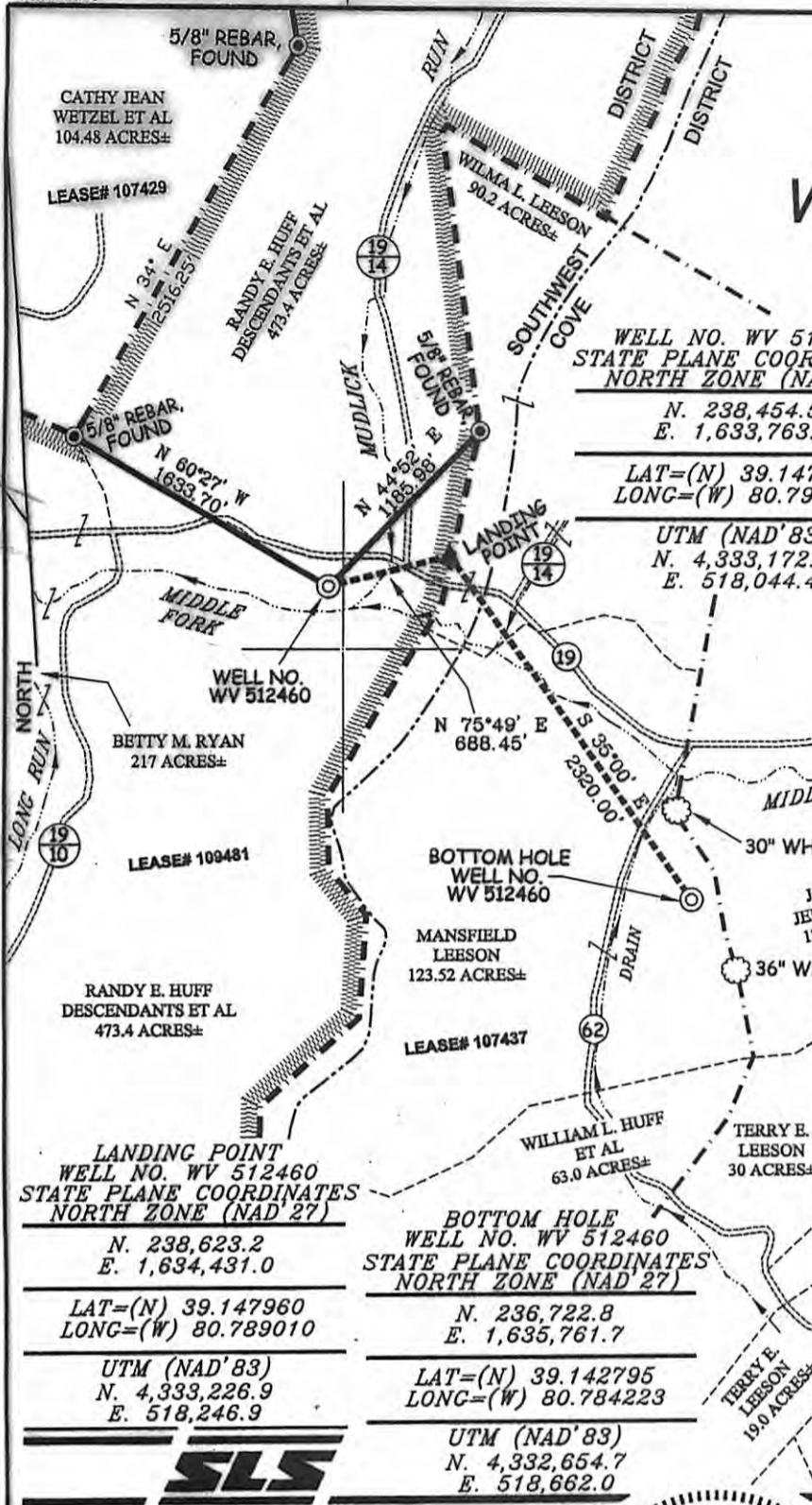


EQT PRODUCTION COMPANY WELL NO. WV 512460

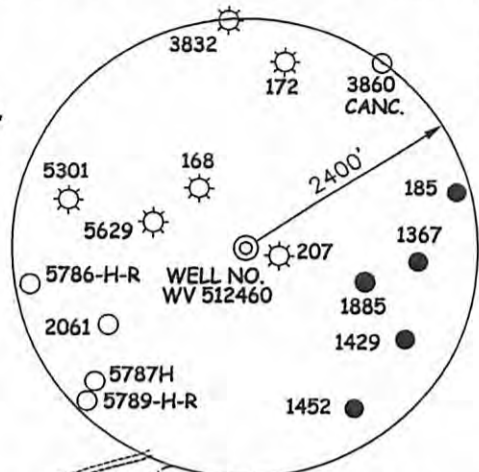


WELL NO. WV 512460
STATE PLANE COORDINATES
NORTH ZONE (NAD'27)

N. 238,454.5
E. 1,633,763.6

LAT=(N) 39.147471
LONG=(W) 80.791354

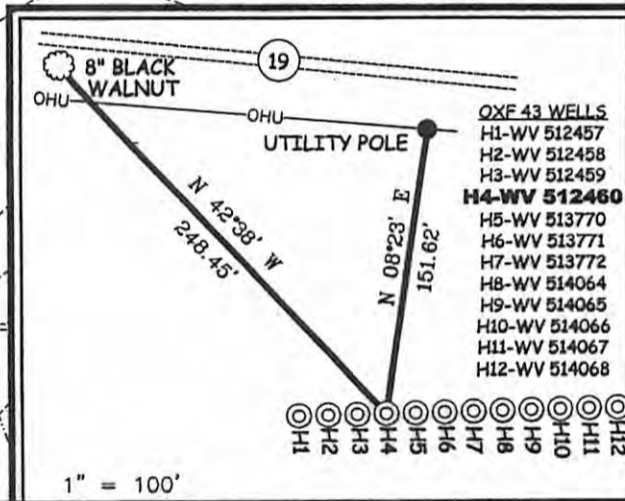
UTM (NAD'83)
N. 4,333,172.1
E. 518,044.4



NOTES ON SURVEY

1. TIES TO WELLS, CORNERS, & REFERENCES ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 92 PAGE 37, DEED BOOK 47 PAGE 195 & DEED BOOK 52 PAGE 278.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN JULY, 2010.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS (SURVEY GRADE).

REFERENCES



- OXF 43 WELLS
- H1-WV 512457
 - H2-WV 512458
 - H3-WV 512459
 - H4-WV 512460**
 - H5-WV 513770
 - H6-WV 513771
 - H7-WV 513772
 - H8-WV 514064
 - H9-WV 514065
 - H10-WV 514066
 - H11-WV 514067
 - H12-WV 514068

LANDING POINT
WELL NO. WV 512460
STATE PLANE COORDINATES
NORTH ZONE (NAD'27)

N. 238,623.2
E. 1,634,431.0

LAT=(N) 39.147960
LONG=(W) 80.789010

UTM (NAD'83)
N. 4,333,226.9
E. 518,246.9

BOTTOM HOLE
WELL NO. WV 512460
STATE PLANE COORDINATES
NORTH ZONE (NAD'27)

N. 236,722.8
E. 1,635,761.7

LAT=(N) 39.142795
LONG=(W) 80.784223

UTM (NAD'83)
N. 4,332,654.7
E. 518,662.0



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 9, 20 11

OPERATORS WELL NO. WV 512460

API WELL NO. 47 - 17 - 06067H

STATE WV COUNTY DO PERMIT CANCELLED

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 6113P512460F (350-06)

PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 1,000'

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

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

LOCATION: ELEVATION 858' (GROUND) 862' (PROPOSED) WATERSHED MIDDLE FORK

DISTRICT SOUTHWEST COUNTY DODDRIDGE QUADRANGLE OXFORD 7.5'

SURFACE OWNER RANDY E. HUFF DESCENDANTS ET AL ACREAGE 473.4±

ROYALTY OWNER ADELE V. McDOUGAL ET AL (2,000 AC.±) / S.F. MCDONNELL HEIRS ET AL (280 AC.±)

PROPOSED WORK: LEASE NO. 109481 / 107437

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 _____

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY

ADDRESS 1710 PENNSYLVANIA AVENUE ADDRESS 1710 PENNSYLVANIA AVENUE

CHARLESTON, WV 25302 CHARLESTON, WV 25302

05/02/2014

COUNTY NAME PERMIT