

WELL NO. WV 514210
STATE PLANE COORDINATES
NORTH ZONE (NAD '27)

LATITUDE 39° 22' 30"

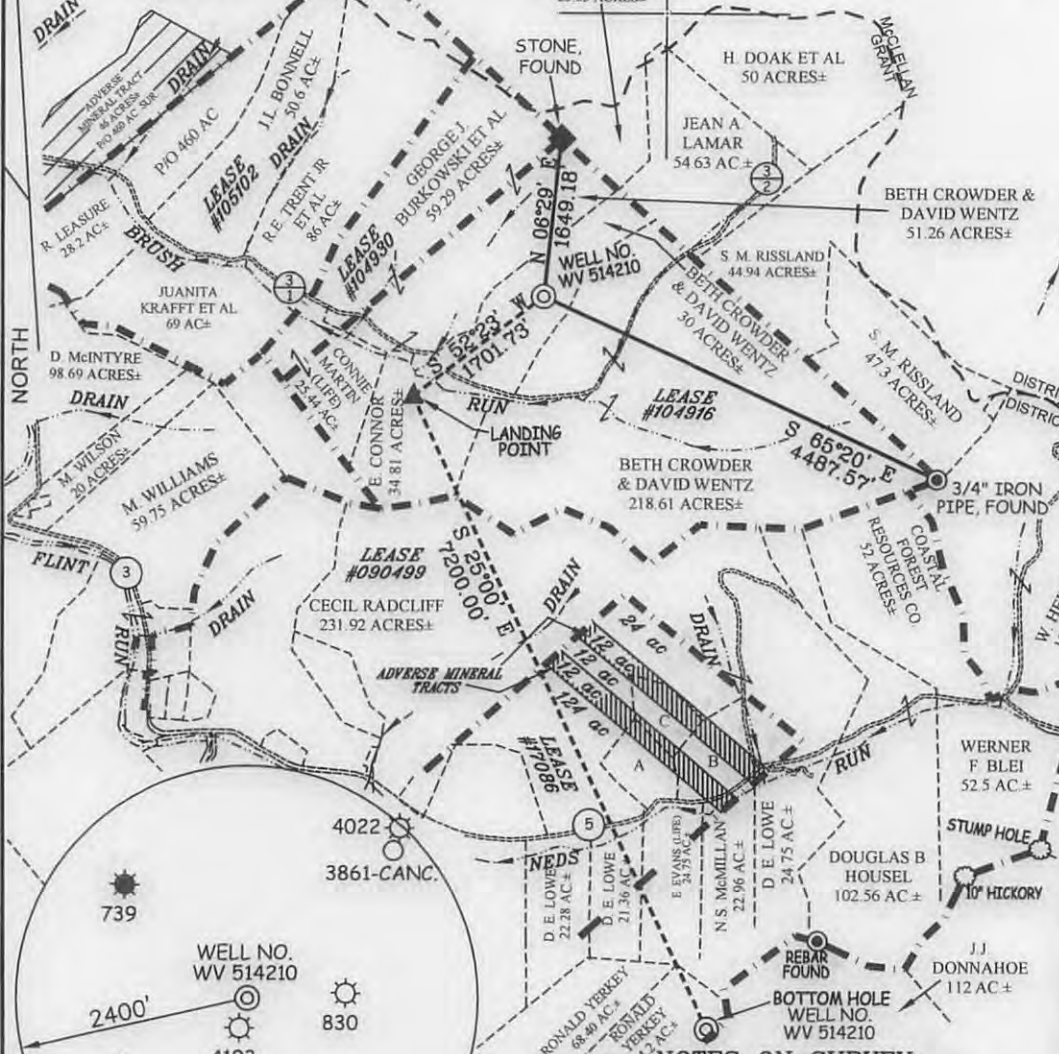
N. 318,108.8
E. 1,661,504.7

EQT PRODUCTION COMPANY WELL NO. WV 514210 CARR LEASE 351 AC±

LAT=(N) 39.367204
LONG=(W) 80.697294

UTM (NAD'83)(METERS)
N. 4,357,579.9
E. 526,091.0

LONGITUDE 80° 40' 00"



LANDING POINT
WELL NO. WV 514210
STATE PLANE COORDINATES
NORTH ZONE (NAD '27)

N. 317,070.0
E. 1,660,156.8

LAT=(N) 39.364302
LONG=(W) 80.702012

UTM (NAD'83)(METERS)
N. 4,357,256.5
E. 525,685.7

BOTTOM HOLE
WELL NO. WV 514210
STATE PLANE COORDINATES
NORTH ZONE (NAD '27)

N. 310,544.5
E. 1,663,199.7

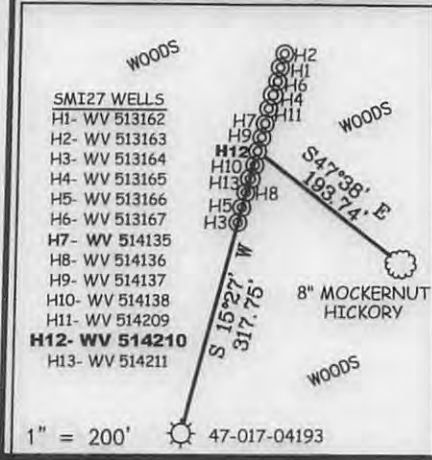
LAT=(N) 39.346499
LONG=(W) 80.690944

UTM (NAD'83)(METERS)
N. 4,355,284.0
E. 526,645.8

REFERENCES



- ### NOTES ON SURVEY
- TIES TO WELLS, CORNERS & REFERENCES ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
 - LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 185 PAGE 459 & DEED BOOK 29 PAGE 255.
 - SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN JULY, 2012.
 - WELL LAT./LONG. (NAD'27 ESTABLISHED BY DGPS (SURVEY GRADE).
5. ORIGINAL PLAT DATED 07/26/11, REVISED 08/02/11 AND REVISED 09/23/2011, REVISED 1/28/13 TO CHANGE ADDRESS, REFERENCE DETAIL AND LATERAL LENGTH, ETC.



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 SEPTEMBER 23 20 11

REVISED DATE JANUARY 28 20 13

OPERATORS WELL NO. WV 514210

API WELL NO. 47 - 017 - 06062H

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7584P514210R4F2 (329-71)

PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE TIE TO CORS NETWORK)

SCALE 1" = 2000'

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

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

LOCATION: ELEVATION 1,194' (GROUND) / 1,179' (PROPOSED) WATERSHED BRUSH RUN

DISTRICT GRANT COUNTY DODDRIDGE QUADRANGLE SMITHBURG 7.5'

SURFACE OWNER BETH CROWDER & DAVID WENTZ ACREAGE 30±

ROYALTY OWNER PATTY J. & R. KEITH CRIHFIELD (351 AC.±) / NEVA RITTER ET AL (907 AC.±) / EDISON RITTER ET AL (160 AC.±)

PROPOSED WORK: LEASE NO. 104916 / 090499 / 17086

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 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

08/09/2013

COUNTY NAME PERMIT