

EQT PRODUCTION CO. WELL NO. WV 514300 CORDER LEASE

LANDING POINT
WELL NO. WV 514300
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)

LATITUDE 39°20'00"

N. 297,260.8
E. 1,810,792.8

LAT=(N) 39.314223
LONG=(W) 80.168724

WELL NO. WV 514300
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)

N. 297,172.8
E. 1,810,066.1

LAT=(N) 39.313967
LONG=(W) 80.171290

UTM (NAD'83)
N. 4,351,956.3
E. 571,458.4

LEGEND

AS DRILLED —
PROPOSED ---



AS DRILLED INFORMATION

BOTTOM HOLE
WELL NO. WV 514300
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)

N. 293,285.9
E. 1,812,085.2

LAT=(N) 39.303337
LONG=(W) 80.164053

UTM (NAD'83)
N. 4,350,782.3
E. 572,093.2

WELL NO. WV 514300
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)

N. 297,172.8
E. 1,810,066.1

LAT=(N) 39.313967
LONG=(W) 80.171290

UTM (NAD'83)
N. 4,351,956.3
E. 571,458.4

NOTES ON SURVEY

- TIES TO WELLS, CORNERS, AND 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 59 PAGE 101 & DEED BOOK 224 PAGE 405.
- SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF TAYLOR COUNTY IN JULY, 2011.
- WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS (SURVEY GRADE).
- U.S. RT. 50 IN THIS AREA APPEARS TO BE PART OF THE OLD NORTHWESTERN TURNPIKE, A STRIP OF LAND CLAIMED IN FEE BY THE WOOD. SLS RECOMMENDS PROPER LEGAL & LEASING (IF NEEDED) PROCEDURES BE TAKEN BEFORE DRILLING COMMENCES.
- PLAT DATED 04/21/10 REVISED 05/31/11 TO EXTEND HORIZONTAL LEG & CHANGE BOTTOM HOLE COORDINATES, & REVISED AGAIN 07/25/11 TO CHANGE SIX DIGIT WELL NUMBERS.
- PLAT UPDATED ON 07/16/14 TO SHOW THE AS DRILLED PATH COORDINATES FROM INFORMATION PROVIDED BY EOT ON 03/27/14.



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 JULY 25, 20 11
 REVISD
 DATE JULY 16, 20 14
 OPERATORS WELL NO. WV 514300
 API
 WELL NO. 47-091-01249
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7249ASDRILLED514300
 PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2,000'

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 1,586.5 (GROUND) / 1,590 (PROPOSED) WATERSHED CORBIN BRANCH & HUSTEAD FORK
 DISTRICT BOOTH'S CREEK COUNTY TAYLOR QUADRANGLE ROSEMONT 7.5'
 SURFACE OWNER SPENCER C. & TINA R. WOODDELL ACREAGE 107.17±
 ROYALTY OWNER PEGGY KNOTTS ET AL (310 AC±) / O.E. & EVA L. CORDER ET AL (240 AC±) / D.W. BARNETT ET AL (81 AC±)
 PROPOSED WORK: LEASE NO. 109869 / 125209 / 122971
 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

COUNTY NAME PERMIT