

EQT PRODUCTION COMPANY WELL NO. WV 514215 CORDER LEASE

LATITUDE 39°20'00"

LONGITUDE 80°10'00"

**BOTTOM HOLE
WELL NO. WV 514215
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)**

N. 301,041.4
E. 1,809,655.8

LAT=(N) 39.324580
LONG=(W) 80.172843

UTM (NAD'83)
N. 4,353,132.9
E. 571,313.8

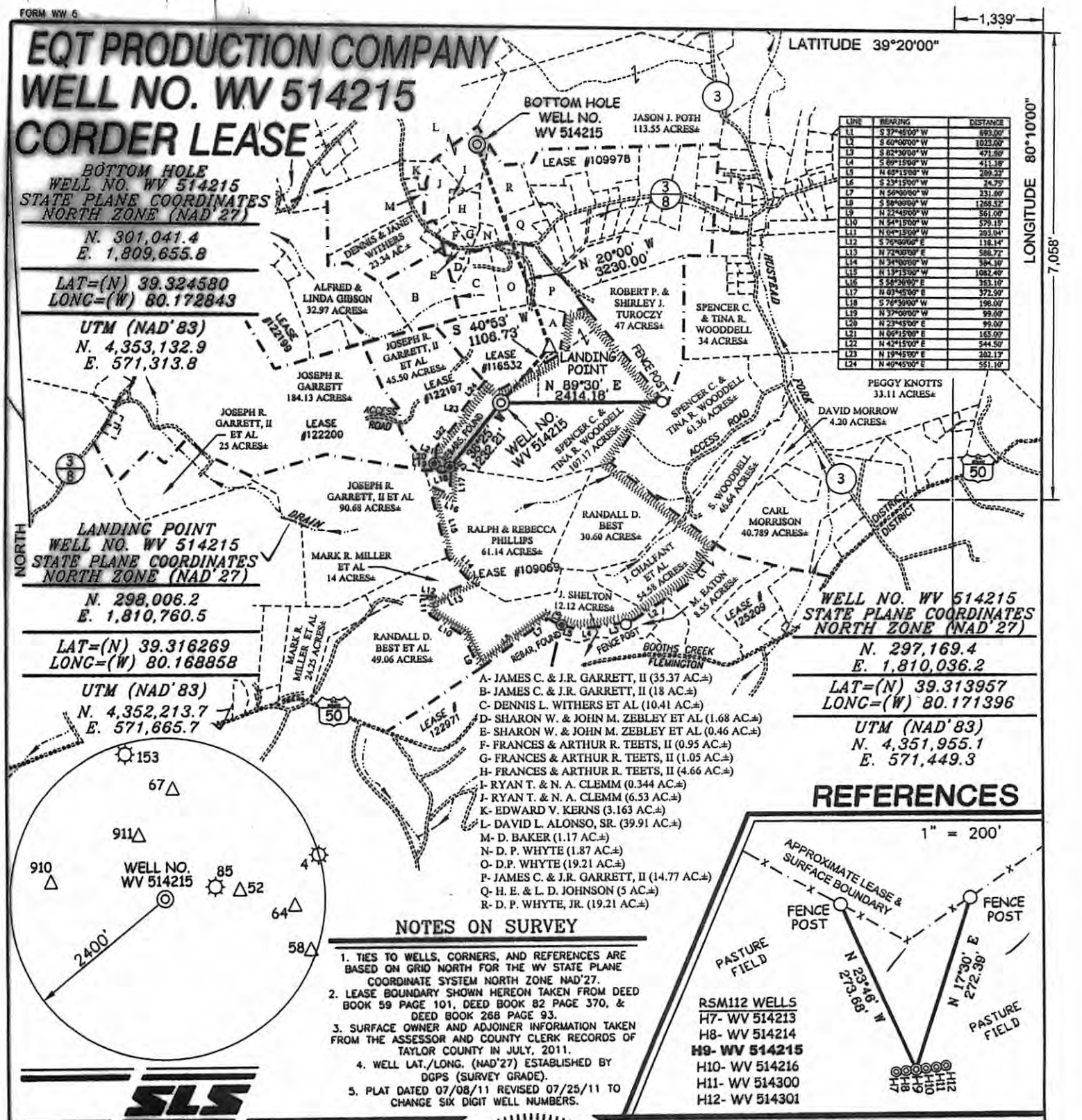
**LANDING POINT
WELL NO. WV 514215
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)**

N. 298,006.2
E. 1,810,760.5

LAT=(N) 39.316269
LONG=(W) 80.168858

UTM (NAD'83)
N. 4,352,213.7
E. 571,665.7

LINE	BEARING	DISTANCE
L1	S 37°45'00" W	893.00'
L2	S 60°00'00" W	1023.00'
L3	S 23°30'00" W	471.30'
L4	S 89°15'00" W	211.30'
L5	N 69°15'00" W	209.32'
L6	S 23°15'00" W	24.75'
L7	N 56°00'00" W	231.00'
L8	S 58°00'00" W	1268.32'
L9	N 22°45'00" W	561.00'
L10	N 54°15'00" W	579.15'
L11	N 04°15'00" W	283.04'
L12	S 70°00'00" E	118.14'
L13	N 72°00'00" E	388.72'
L14	N 34°00'00" W	384.30'
L15	N 19°15'00" W	1082.40'
L16	S 58°30'00" E	363.10'
L17	N 03°45'00" E	372.50'
L18	S 72°30'00" W	198.00'
L19	N 37°00'00" W	99.00'
L20	N 23°45'00" E	99.00'
L21	N 09°15'00" E	165.00'
L22	N 42°15'00" E	544.50'
L23	N 19°45'00" E	282.15'
L24	N 40°45'00" E	551.10'



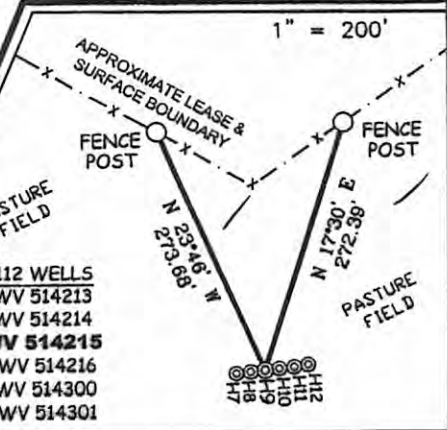
**WELL NO. WV 514215
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)**

N. 297,169.4
E. 1,810,036.2

LAT=(N) 39.313957
LONG=(W) 80.171396

UTM (NAD'83)
N. 4,351,955.1
E. 571,449.3

REFERENCES



NOTES ON SURVEY

1. TIES TO WELLS, CORNERS, AND 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 59 PAGE 101, DEED BOOK 82 PAGE 370, & DEED BOOK 268 PAGE 93.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF TAYLOR COUNTY IN JULY, 2011.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS (SURVEY GRADE).
5. PLAT DATED 07/08/11 REVISED 07/25/11 TO CHANGE SIX DIGIT WELL NUMBERS.



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
 OPERATORS WELL NO. WV 514215
 API WELL NO. 47-091-012484
 STATE CANCELLED COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7249P514215 (284-21 & 285-42)
 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 1,587.5' (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 310 ±
 ROYALTY OWNER PEGGY KNOTTS ET AL (310 AC.±), JAMES C. GARRETT ET AL (75 AC.±) & SHIRLEY J. TUROCY ET AL (225 AC.±)
 PROPOSED WORK: LEASE NO. 109869 / 116532 / 109978
 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 **11/07/2014**