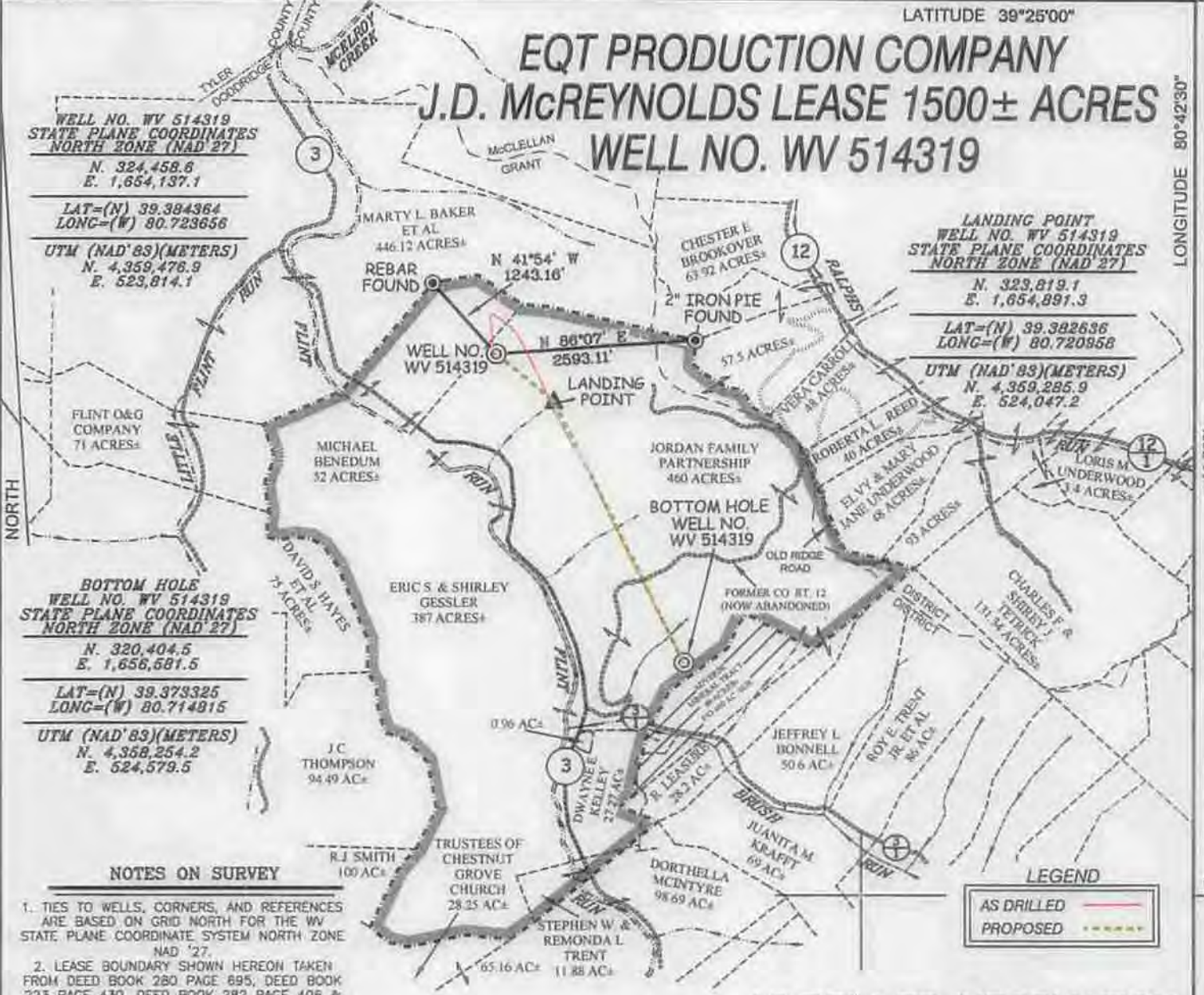


# EQT PRODUCTION COMPANY

## J.D. McREYNOLDS LEASE 1500± ACRES

### WELL NO. WV 514319

LONGITUDE 80°42'30"



**WELL NO. WV 514319**  
**STATE PLANE COORDINATES**  
**NORTH ZONE (NAD 27)**  
 N. 324,458.6  
 E. 1,654,137.1

**LAT=(N) 39.384364**  
**LONG=(W) 80.723658**  
**UTM (NAD'83)(METERS)**  
 N. 4,359,476.9  
 E. 523,814.1

**LANDING POINT**  
**WELL NO. WV 514319**  
**STATE PLANE COORDINATES**  
**NORTH ZONE (NAD 27)**  
 N. 323,819.1  
 E. 1,654,891.3

**LAT=(N) 39.382636**  
**LONG=(W) 80.720958**  
**UTM (NAD'83)(METERS)**  
 N. 4,359,285.9  
 E. 524,047.2

**BOTTOM HOLE**  
**WELL NO. WV 514319**  
**STATE PLANE COORDINATES**  
**NORTH ZONE (NAD 27)**  
 N. 320,404.5  
 E. 1,656,581.5

**LAT=(N) 39.373325**  
**LONG=(W) 80.714915**  
**UTM (NAD'83)(METERS)**  
 N. 4,358,254.2  
 E. 524,579.5

**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 280 PAGE 695, DEED BOOK 223 PAGE 430, DEED BOOK 282 PAGE 406 & DEED BOOK 175 PAGE 633.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN JULY, 2012.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK).
5. PLAT UPDATED ON 07/08/14 TO SHOW THE AS DRILLED PATH COORDINATES FROM INFORMATION PROVIDED BY EQT ON 01/27/14.

**LEGEND**

AS DRILLED ———

PROPOSED - - - - -

**AS DRILLED INFORMATION**

BOTTOM HOLE WELL NO. WV 514319 STATE PLANE COORDINATES NORTH ZONE (NAD 27)	WELL NO. WV 514319 STATE PLANE COORDINATES NORTH ZONE (NAD 27)
N. 320,386.1 E. 1,656,587.1	N. 324,458.6 E. 1,654,137.1
LAT=(N) 39.373274 LONG=(W) 80.714794	LAT=(N) 39.384364 LONG=(W) 80.723658
UTM (NAD'83)(METERS) N. 4,358,248.8 E. 524,581.3	UTM (NAD'83)(METERS) N. 4,359,476.9 E. 523,814.1



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   MARCH 15   , 20   13  

REVISED DATE   JULY 08   , 20   14  

OPERATORS WELL NO.   WV 514319  

API WELL NO.   47-017-06251  

STATE   WV   COUNTY   DODDRIDGE   PERMIT   09122014  

MINIMUM DEGREE OF ACCURACY   1/200   FILE NO.   7749ASDRILLED514319  

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  LIQUID INJECTION  WASTE DISPOSAL  IF "GAS" PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION   1,130' (GROUND) 1,111' (PROPOSED)   WATERSHED   FLINT RUN OF McELROY CREEK  

DISTRICT   GRANT   COUNTY   DODDRIDGE   QUADRANGLE   CENTER POINT 7.5'  

SURFACE OWNER   JORDAN FAMILY PARTNERSHIP   ACREAGE   460±  

ROYALTY OWNER   J.D. McREYNOLDS HEIRS/ASSIGNS   ACREAGE   1500±   LEASE NO.   090500  

PROPOSED WORK: 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  

COUNTY NAME PERMIT