

LATITUDE 39°25'00"

### WELL NO. WV 514322

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

NAD'27 S.P.C.(FT) N. 324,502.4 E. 1,654,126.5  
 NAD'27 GEO. LAT-(N) 39.384483 LONG-(W) 80.723696  
 NAD'83 UTM (M) N. 4,359,490.2 E. 523,810.7

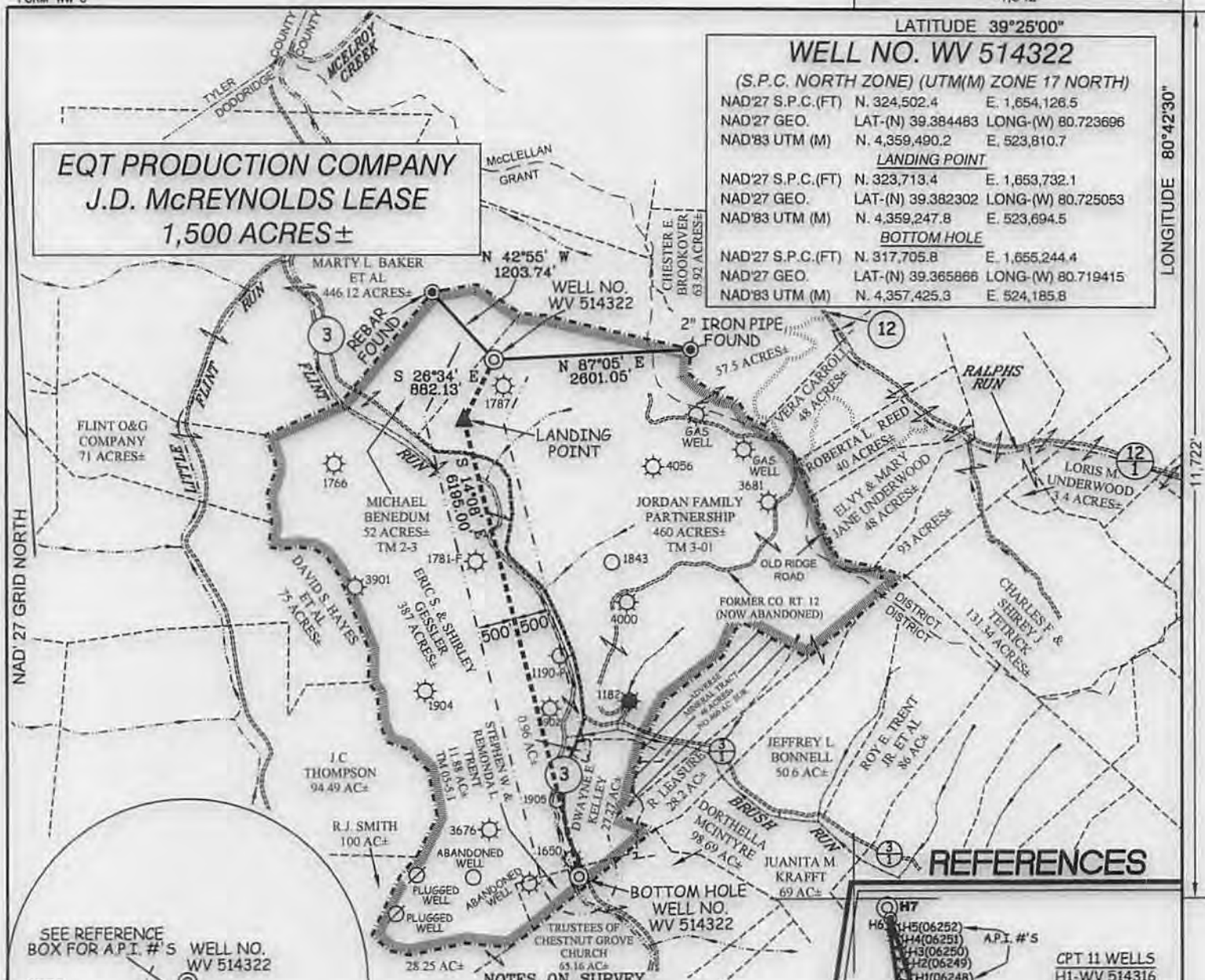
**LANDING POINT**

NAD'27 S.P.C.(FT) N. 323,713.4 E. 1,653,732.1  
 NAD'27 GEO. LAT-(N) 39.382302 LONG-(W) 80.725053  
 NAD'83 UTM (M) N. 4,359,247.8 E. 523,694.5

**BOTTOM HOLE**

NAD'27 S.P.C.(FT) N. 317,705.8 E. 1,655,244.4  
 NAD'27 GEO. LAT-(N) 39.365866 LONG-(W) 80.719415  
 NAD'83 UTM (M) N. 4,357,425.3 E. 524,185.8

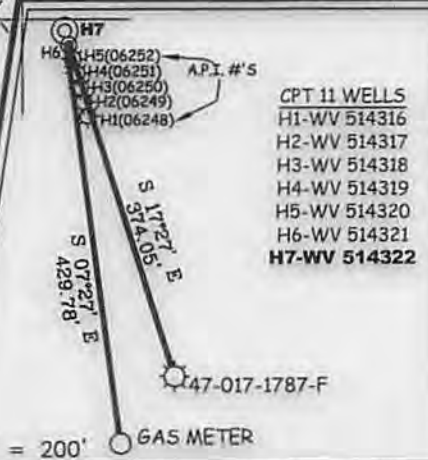
## EQT PRODUCTION COMPANY J.D. McREYNOLDS LEASE 1,500 ACRES±



#### 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, 2013.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK).
5. NO WATER WELLS WERE FOUND WITHIN 250 FEET FROM PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS (GREATER THAN 2500 SQUARE FEET) OR DWELLINGS WERE FOUND WITHIN 625 FEET OF CENTER OF PROPOSED WELL PAD.

#### REFERENCES



**Professional Energy Consultants**  
A DIVISION OF SMITH LAND SURVEYING, INC.  
**SLS**  
SURVEYORS  
ENGINEERS  
ENVIRONMENTAL  
PROJECT MGMT.  
304-483-8454 WWW.SLSURVEYS.COM

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. *C. Victor Moyers*  
849



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE DECEMBER 09 , 20 13  
 REVISED MAY 08 , 20 14  
 OPERATORS WELL NO. WV 514322  
 API WELL NO. 47-17-06553100A  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7749P514322R  
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2000'

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

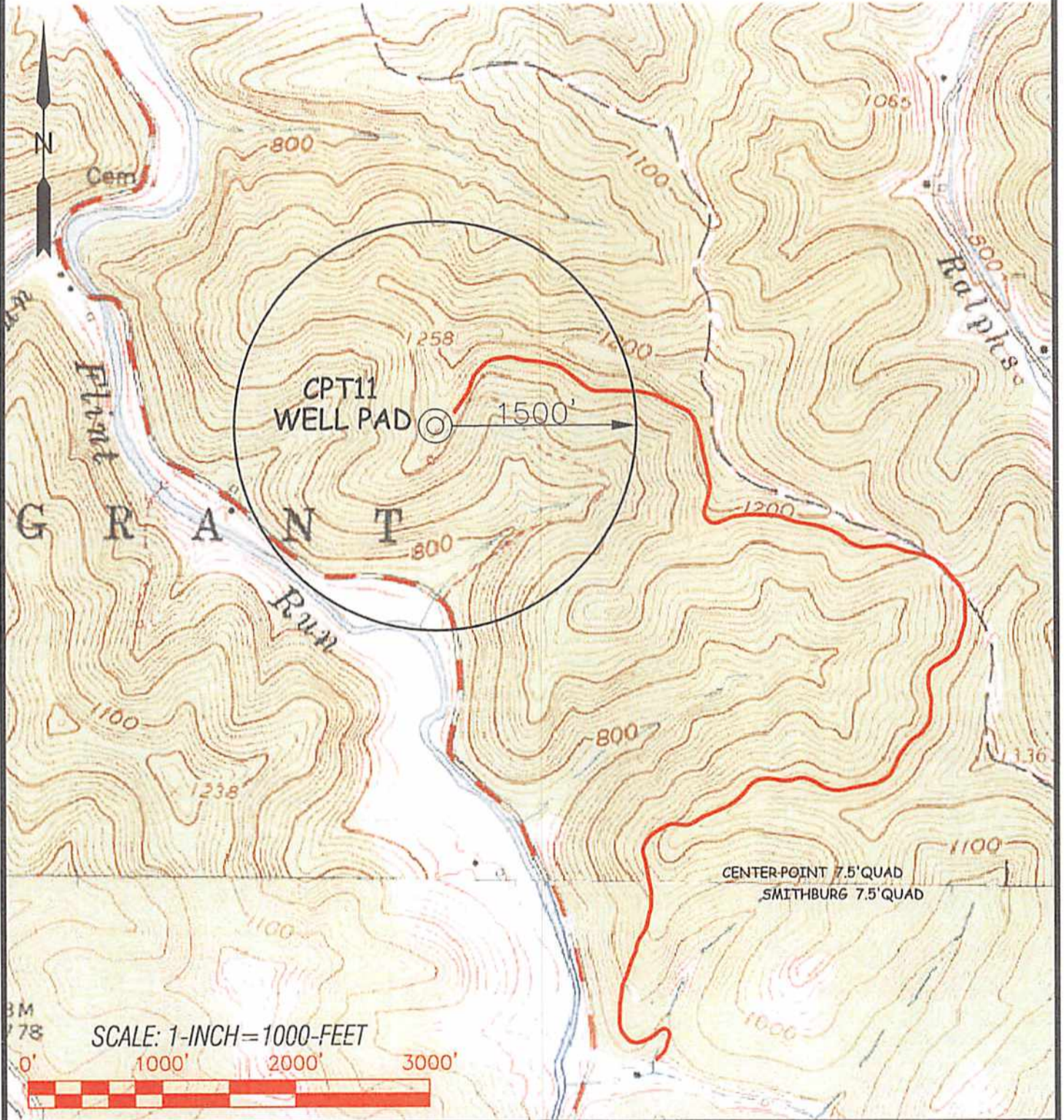
WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  IF "GAS" PRODUCTION  STORAGE  DEEP  SHALLOW


LOCATION: ELEVATION 1110.3 (AS BUILT PAD ELEVATION) 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±  
 PROPOSED WORK: LEASE NO. 090500  
 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 UPPER DEVONIAN  
 ESTIMATED DEPTH 6,938'

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

09/26/2014

# J.D. McREYNOLDS LEASE CPT11 WELL PAD



 <p>Professional Energy Consultants A DIVISION OF SMITHLAND SURVEYING, INC. SURVEYORS ENGINEERS ENVIRONMENTAL PROJECT MGMT. 13041 402-5634 WWW.SLSURVEYS.COM</p>	TOPO SECTIONS OF: CENTER POINT & SMITHBURG, WV 7.5' QUAD.S			OPERATOR: EQT PRODUCTION COMPANY 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330
	COUNTY DODDRIDGE	DISTRICT GRANT	TAX MAP-PARCEL NO. 3 - 01	
DRAWN BY K.D.W.	FILE NO. 7749	DATE 06/23/14	CADD FILE: 7746WS514320.dwg	

RECEIVED  
 Office of Oil and Gas  
 JUL 08 2014  
 WV Department of  
 Environmental Protection  
 09/26/2014