

EQT PRODUCTION COMPANY J.D. McREYNOLDS LEASE 1500± ACRES WELL NO. WV 514319

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) 80.723656

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

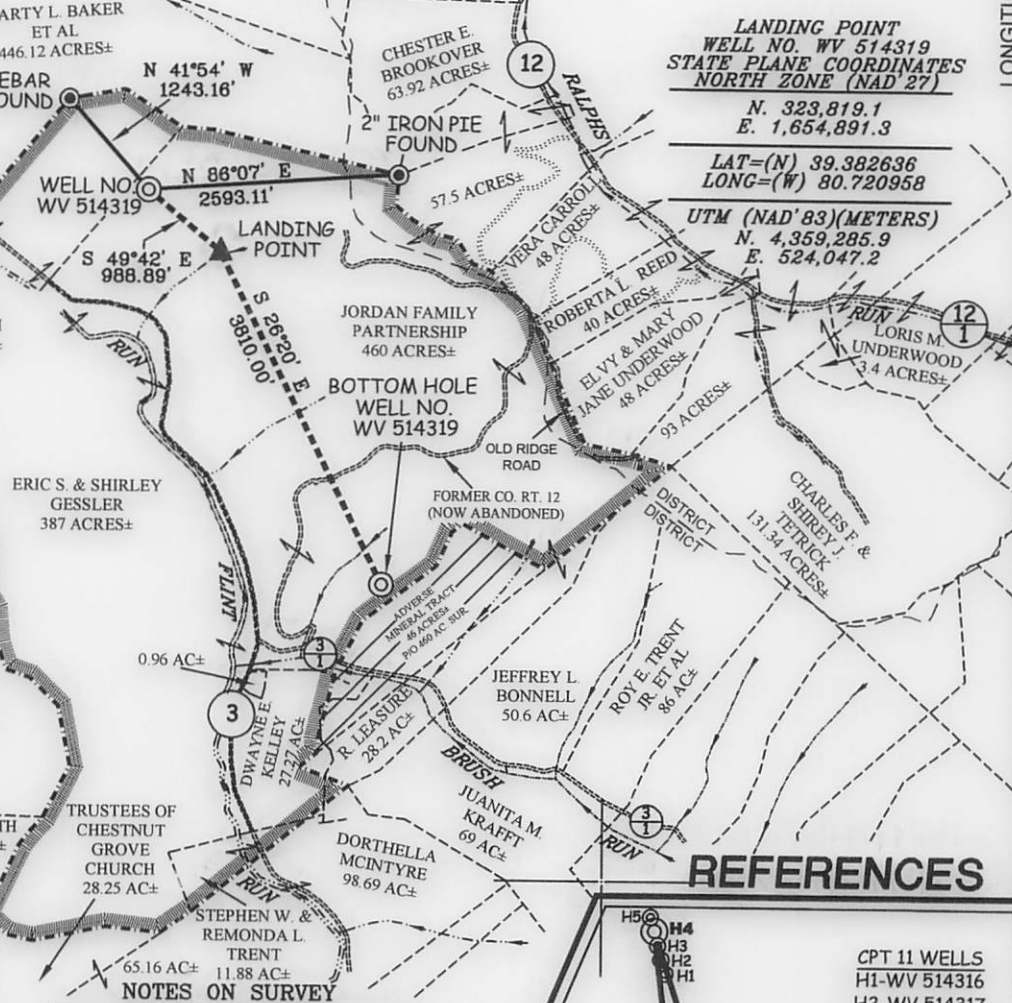
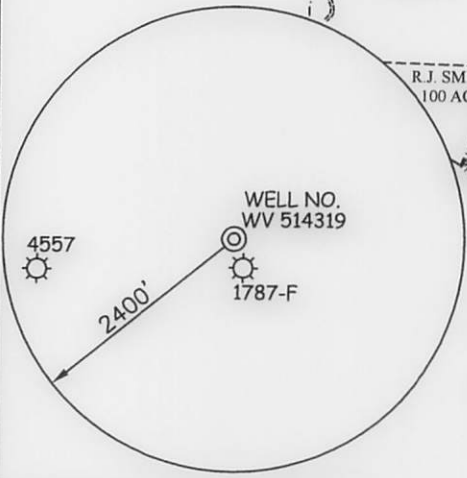
LAT=(N) 39.382636
LONG=(W) 80.720958

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) 80.714815

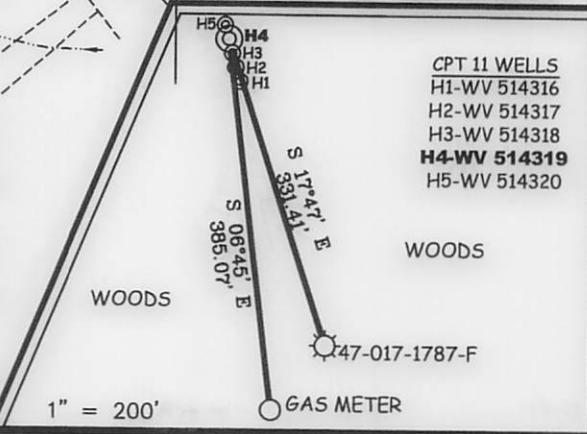
UTM (NAD'83)(METERS)
N. 4,358,254.2
E. 524,579.5



REFERENCES

- CPT 11 WELLS
H1-WV 514316
H2-WV 514317
H3-WV 514318
H4-WV 514319
H5-WV 514320

- ### 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).



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
OPERATORS WELL NO. WV 514319
API WELL NO. 47-17-06251
STATE COUNTY PERMIT H6A

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7749P514319R
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

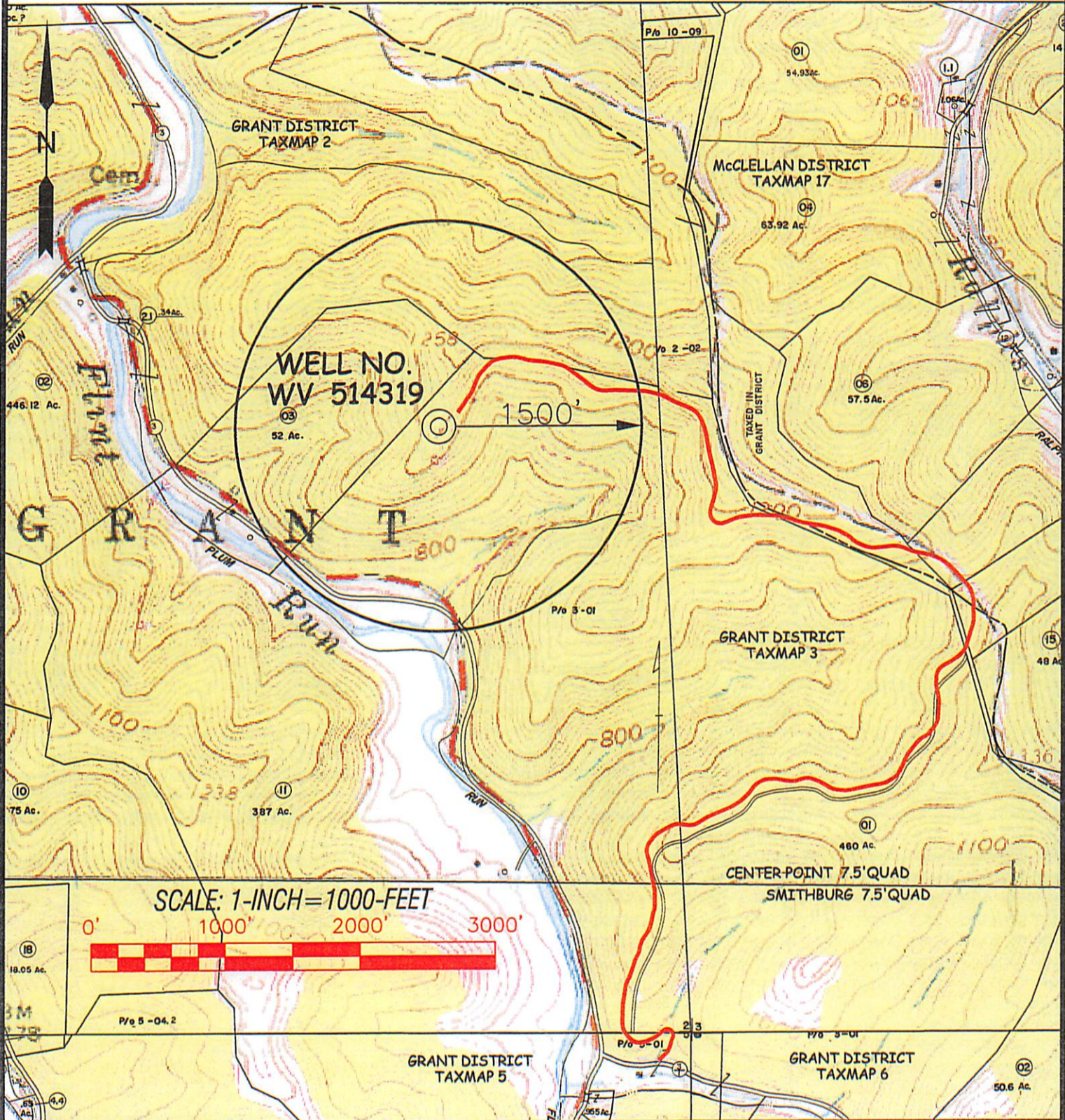


WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1,130' (GROUND) 1,111 (PROPOSED) WATERSHED FLINT RUN OF McELROY CREEK
DISTRICT GRANT COUNTY DODDRIDGE QUADRANGLE CENTER POINT 7.5'
SURFACE OWNER JORDAN FAMILY PARTNERSHIP ACREAGE 460±
ROYALTY OWNER J.D. McREYNOLDS HEIRS/ASSIGNS ACREAGE 1500±
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 MARCELLUS
ESTIMATED DEPTH

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY
ADDRESS 115 PROFESSIONAL PLACE BRIDGEPORT, WV 26330 ADDRESS 115 PROFESSIONAL PLACE BRIDGEPORT, WV 26330

07/12/2013

J.D. McREYNOLDS LEASE WELL NO. WV 514319



SCALE: 1-INCH = 1000-FEET



Professional Energy Consultants
A DIVISION OF SHELLEY LAND SURVEYING

SLS
SURVEYORS
PROJECT STAFF
ENGINEERS
ENVIRONMENTAL

225 West Main St.
P.O. Box 152
Glenwood, WV 26034
304-482-5824

14225 Owen Bottom Road
Sharysville, WV 26147
304-471-1811

INTEGRITY. INTEGRITY. QUALITY.

DRAWN BY: K.D.W. FILE NO.: 7749 DATE: 03/13/13 CADD FILE: 7746WSS14319.dwg

TOPO SECTION OF:
CENTER POINT, WV 7.5' QUAD.

COUNTY	DISTRICT	TAX MAP-PARCEL NO.
DODDRIDGE	GRANT	3 - 01

OPERATOR:
EQT PRODUCTION COMPANY
115 PROFESSIONAL PLACE
P.O. BOX 280
BRIDGEPORT, WV 26330

APR 01 2013
WV Department of
Environmental Protection