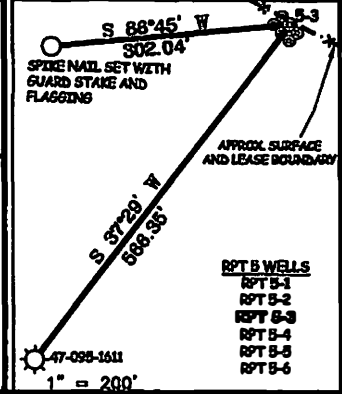


REFERENCES



NOTES ON SURVEY

1. TIES TO WELLS, CORNERS & REFERENCES ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE MAD 83.
2. LEASE BOUNDARY SHOWN HEREIN TAKEN FROM DEED BOOK 69 PAGE 577.
3. SURFACE OWNER AND ADDRESS INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF TYLER COUNTY ON JULY, 2012.
4. WELL LAT./LONG. (NAD83) ESTABLISHED BY DGPS (SURVEY GRADE).

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 JANUARY 03, 20 13
 OPERATORS WELL NO. RPT 5-3
 API WELL NO. 47 - 95 - 2096 HGA
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7872P6-3 (889-35)
 PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE) SCALE 1" = 1000'

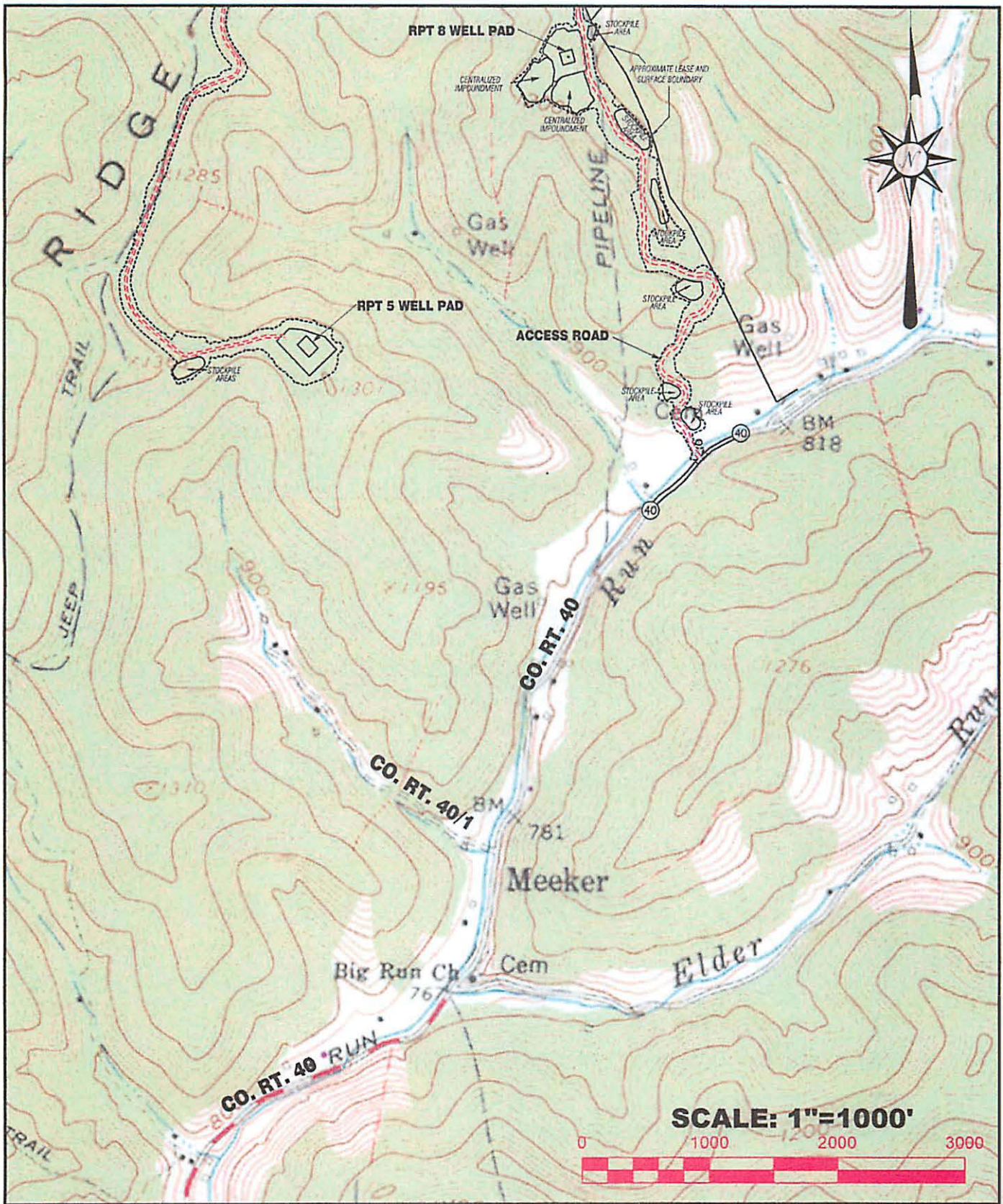
STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS

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

LOCATION: ELEVATION 1278(GROUND) 1258(PROPOSED) WATERSHED BIG RUN
 DISTRICT McELROY COUNTY TYLER QUADRANGLE SHIRLEY 7.5'
 SURFACE OWNER ROGER C. & BETTY J. FERRELL ACREAGE 73±
 ROYALTY OWNER GARY S. NICHOLS (141.50 AC.), MICHAEL SHERWOOD (58.25 AC.), CPA MORSE (78.59 AC.), DEAN R. BAKER ET AL (47.25 AC.), DRILLING APALACHIN CORP. (82 AC.), RICHARD L. WARNER (107.83 AC.) & (82 AC.)
 PROPOSED WORK: LEASE NO RPT 5, RPT 7, RPT 8, TS180, W704A, TS088A, TS185
 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 7500'

WELL OPERATOR JAY BEE OIL & GAS, INC. DESIGNATED AGENT RANDY BRODA
 ADDRESS 1720 RT. 22 EAST ADDRESS RT. 1 BOX 5
UNION, NJ 07083 CAIRO, WV 26337

04/26/2013



SCALE: 1"=1000'



Professional Energy Consultants
A DIVISION OF BMT - LAND SURVEYING, INC.

 SURVEYORS ENGINEERS ENVIRONMENTAL PROJECT MGMT.
 P.O. Box 100
 228 N. Main Street
 Charlevoix, MI 49811
 PH: (304) 482-0834
 FAX: (304) 482-0836
 E-MAIL: info@surveys.com

TOPO OF SHIRLEY 7.5' USGS TOPO QUADRANGLE		
DRAWN BY W.A.W.	JOB NO. 7872	DATE 04/04/13

**RPT-5 AND RPT-8
ACCESS ROAD**