

DECIMAL LONG.: 79.97459  
 SURVEYED LONG.: 79° 58' 28.5"

4590'

LATITUDE 39° 17' 30"

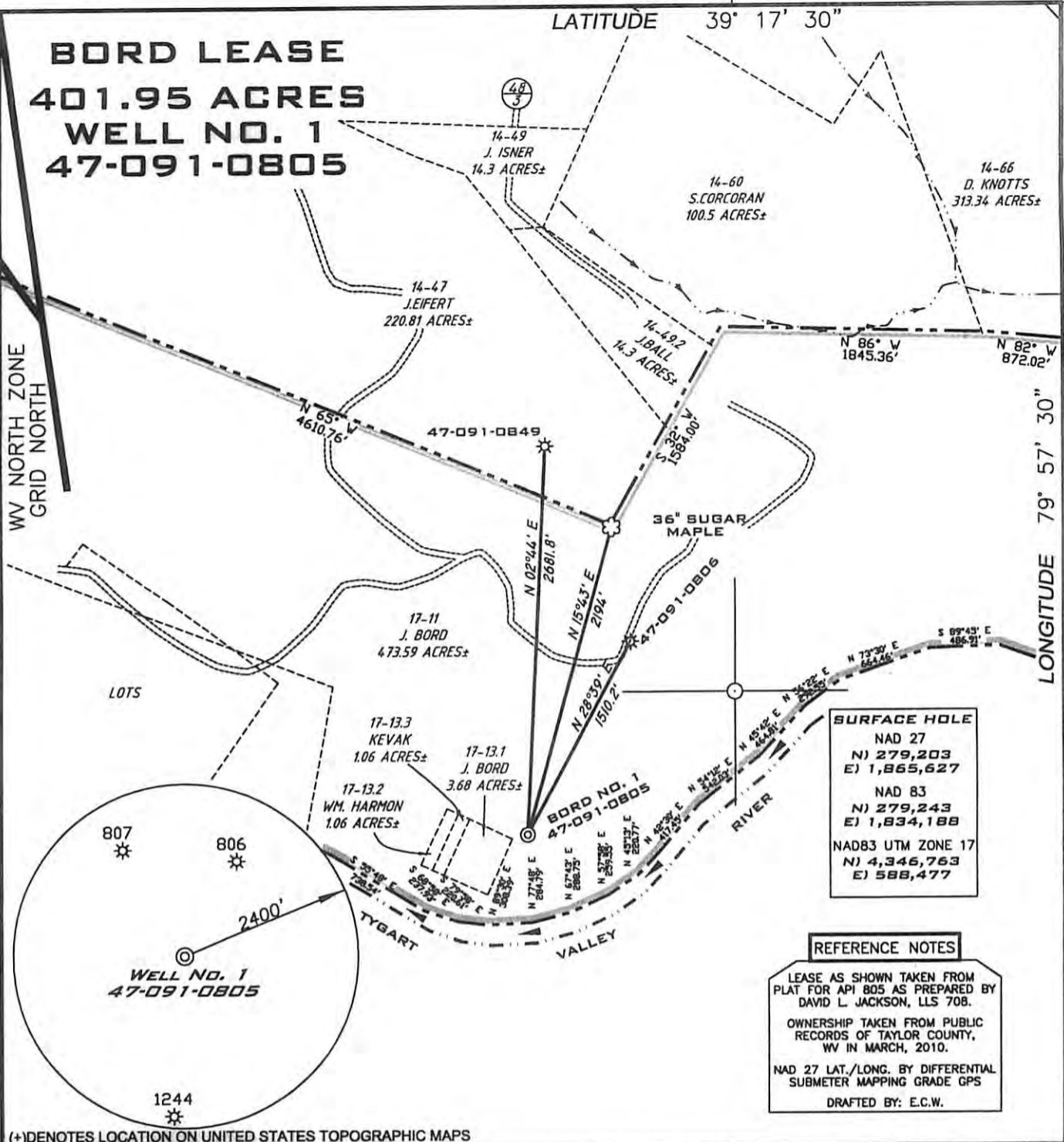
**BORD LEASE  
 401.95 ACRES  
 WELL NO. 1  
 47-091-0805**

form 8866

WV NORTH ZONE  
 GRID NORTH

9,490'

LONGITUDE 79° 57' 30"



**SURFACE HOLE**  
 NAD 27  
 N) 279,203  
 E) 1,865,627  
 NAD 83  
 N) 279,243  
 E) 1,834,188  
 NAD83 UTM ZONE 17  
 N) 4,346,763  
 E) 588,477

**REFERENCE NOTES**  
 LEASE AS SHOWN TAKEN FROM PLAT FOR API 805 AS PREPARED BY DAVID L. JACKSON, LLS 708.  
 OWNERSHIP TAKEN FROM PUBLIC RECORDS OF TAYLOR COUNTY, WV IN MARCH, 2010.  
 NAD 27 LAT./LONG. BY DIFFERENTIAL SUBMETER MAPPING GRADE GPS  
 DRAFTED BY: E.C.W.

DECIMAL LAT.: 39.26560  
 SURVEYED LAT.: 39° 15' 56.2"

(+) DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER W0100246 (WB17-19)  
 DRAWING NUMBER W0100246\_WP.dwg  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION SUBMETER MAPPING GRADE GPS

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 DEPARTMENT OF ENVIRONMENTAL PROTECTION

P.S. 1006 *Terry A. Shreve*



**ANGLE RIGHT**  
 LAND SURVEYING, LLC.  
 GRANTSVILLE, WV 26147 WESTON, WV 26452  
 (304) 354-0065 (304) 269-5608

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

DATE: APRIL 2, 2010

OPERATORS WELL NO. BORD NO. 1  
 API WELL NO. 47-091-0805 W  
 STATE CANCELLED COUNTY TAYLOR PERMIT PERMIT

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION ELEVATION 1269' WATERSHED TYGART VALLEY RIVER  
 DISTRICT KNOTTSVILLE COUNTY TAYLOR  
 QUADRANGLE THORNTON 7.5' LEASE NUMBER 445800  
 SURFACE OWNER JOHN BORD ACREAGE 473.59  
 OIL & GAS ROYALTY OWNER MILDRED L. BORD et al LEASE ACREAGE 401.95  
 PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION   
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE (SPECIFY) REWORK 4TH SAND & KEENER FORMATIONS  
 PLUG & ABANDON  CLEAN OUT & REPLUG   
 TARGET FORMATION KEENER 4TH SAND ESTIMATED DEPTH ( 1014, 2075) TD 4850'  
 WELL OPERATOR PDC MOUNTAINEER, LLC. DESIGNATED AGENT ALAN SMITH  
 ADDRESS 120 GENESIS BLVD., BRIDGEPORT, WV 26330 ADDRESS 120 GENESIS BLVD., BRIDGEPORT, WV 26330

COUNTY NAME  
 PERMIT

A.R.L.S

02/01/2013