

**NOTES:**

All known oil & gas wells within 2,400' of the proposed well location are shown hereon.  
 The bearings and distances shown hereon are based on the WV State Plane Coordinate System, NAD 27 South Zone.

Surface Tract  
 Inner Mineral Tract  
 Mineral Tract

West Virginia State Plane  
 South Zone NAD '27  
 N 337,812.21 : E 1,699,770.86  
 UTM 17 - NAD 83 - Meters  
 N 4,197,805.43 : E 408,533.08

FILE #: \_\_\_\_\_  
 DRAWING #: Lawson B-11 ww6  
 SCALE: 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY: 1 : 12,729  
 PROVEN SOURCE OF ELEVATION: Global Positioning System (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 ENVIROMENTAL PROTECTION.  
 Signed: Don K. Cunningham  
 R.P.E.: \_\_\_\_\_ L.L.S.: 701

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP  
 OFFICE OF OIL & GAS  
 601 57TH STREET  
 CHARLESTON, WV 25304



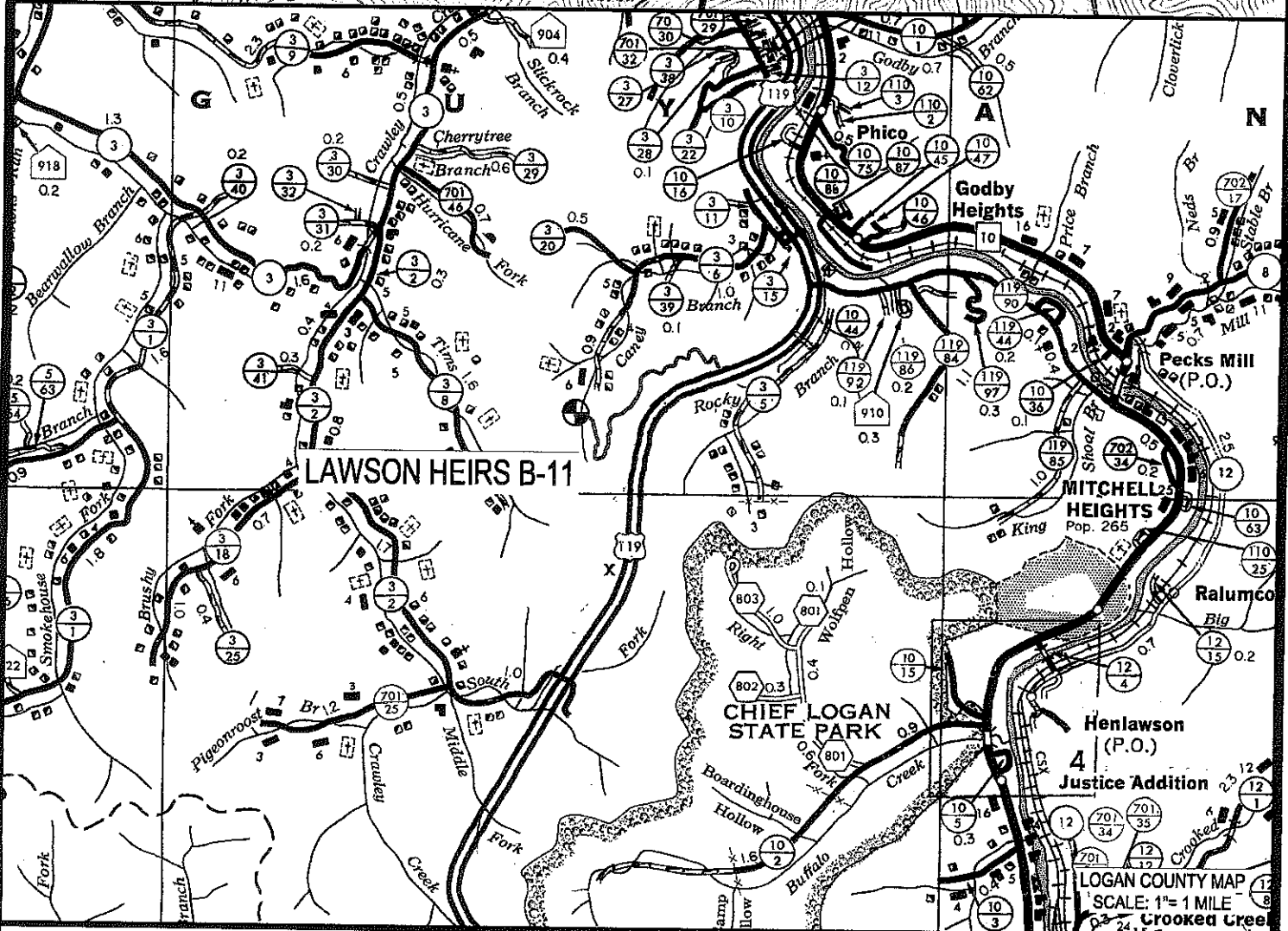
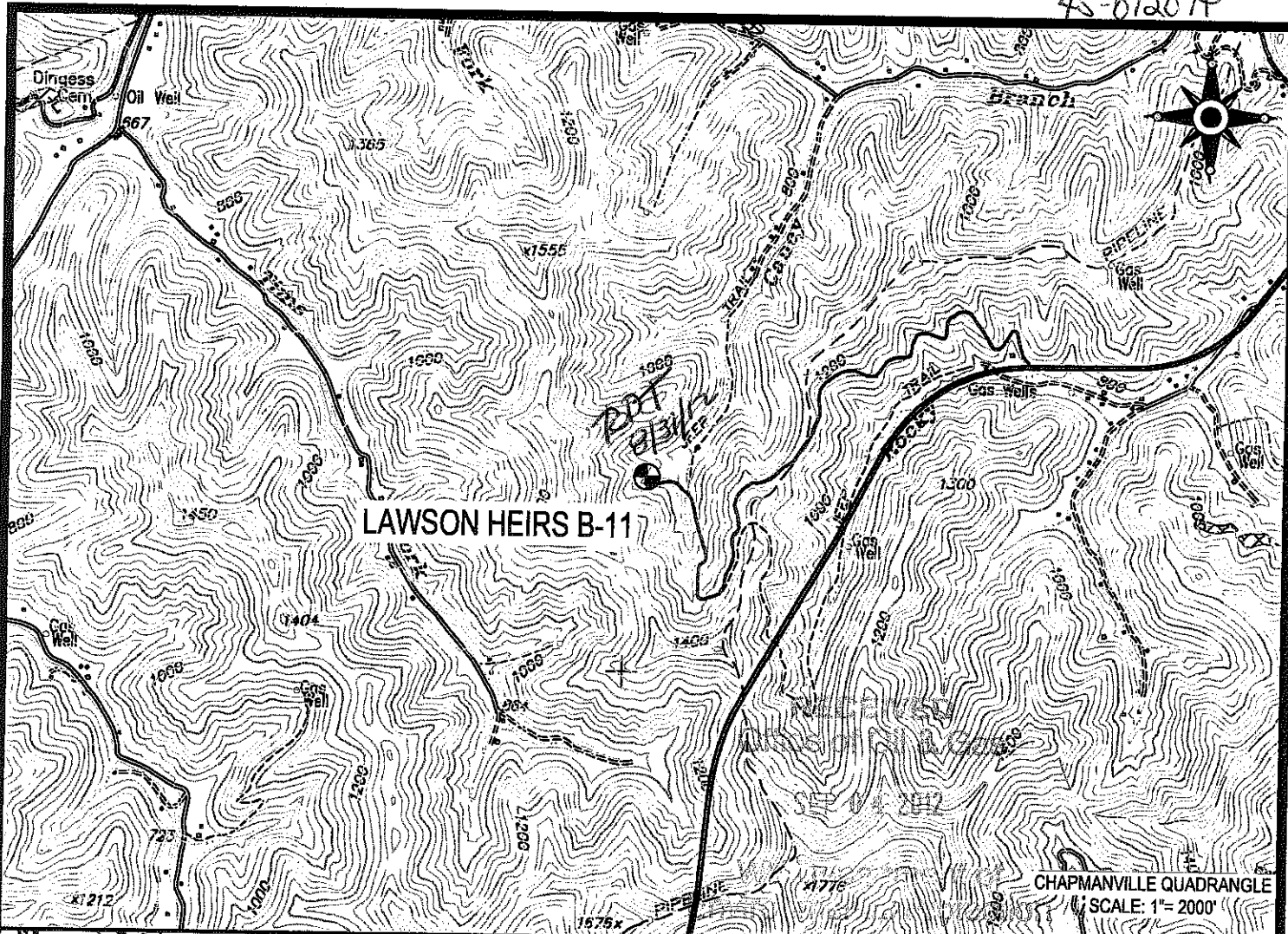
DATE: April 9, 2012  
 OPERATOR'S WELL #: Lawson Heirs B-11  
 API WELL #: 47 045 01207  
 STATE COUNTY PERMIT

Well Type:  Oil  Waste Disposal  Production  Deep  
 Gas  Liquid Injection  Storage  Shallow

WATERSHED: Caney Branch of the Guyandotte River ELEVATION: 1,019.47'  
 COUNTY/DISTRICT: Logan / Guyan QUADRANGLE: Chapmanville  
 SURFACE OWNER: Thompson & Sons Land Co., LLC ACREAGE: 187.86  
 OIL & GAS ROYALTY OWNER: Lawson Heirs, Inc. ACREAGE: 3,600  
 LEASE #: 47-3039 DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
 PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG & ABANDON   
 CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY): \_\_\_\_\_

TARGET FORMATION: \_\_\_\_\_ ESTIMATED DEPTH: \_\_\_\_\_  
 WELL OPERATOR Cabot Oil & Gas Corp. DESIGNATED AGENT Brian Hall  
 Address Five Penn Center West, Suite 401 Address P.O. Box 260  
 City Pittsburgh State PA Zip Code 15276 City Danville State WV Zip Code 25053

45-01207P



**Cabot Oil & Gas Corporation**

**LAWSON HEIRS B-11  
LOCATION MAP**

LOCATED ON THE WATERS OF CANEY BRANCH  
OF THE GUYANDOTTE RIVER  
GUYAN DISTRICT, LOGAN COUNTY, W.VA  
CHAPMANVILLE QUADRANGLE



**CUNNINGHAM**

LAND SURVEYING & MAPPING SERVICES, LLC

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• CROSS LANES, WEST VIRGINIA 25313 •  
• VOICE (304) 561-4129 • FAX (304) 776-0703 •  
• E-MAIL ADDRESS • DKCUNNINGHAM@SUDDENLINK.NET •

PROJECT NO. CABOT | DWG. NO. LAWSON HEIRS B-11 LOC  
DATE: 07-26-12 | SCALE: AS NOTED | CHK'D BY: D.K.C.  
DRAWN BY: G. PERKINS | FILE: C:\PROJ\45\01207P\CABOT