

**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.

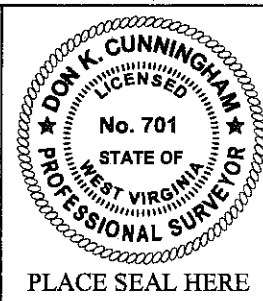
Surface Tract  
Mineral Tract

West Virginia State Plane  
South Zone NAD '27  
N 483,610.76 : E 1,948,669.56  
UTM 17 - NAD 83 - Meters  
N 4,242,234.72 : E 484,374.67

FILE #:  
DRAWING #: Nina Murphy 1 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



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



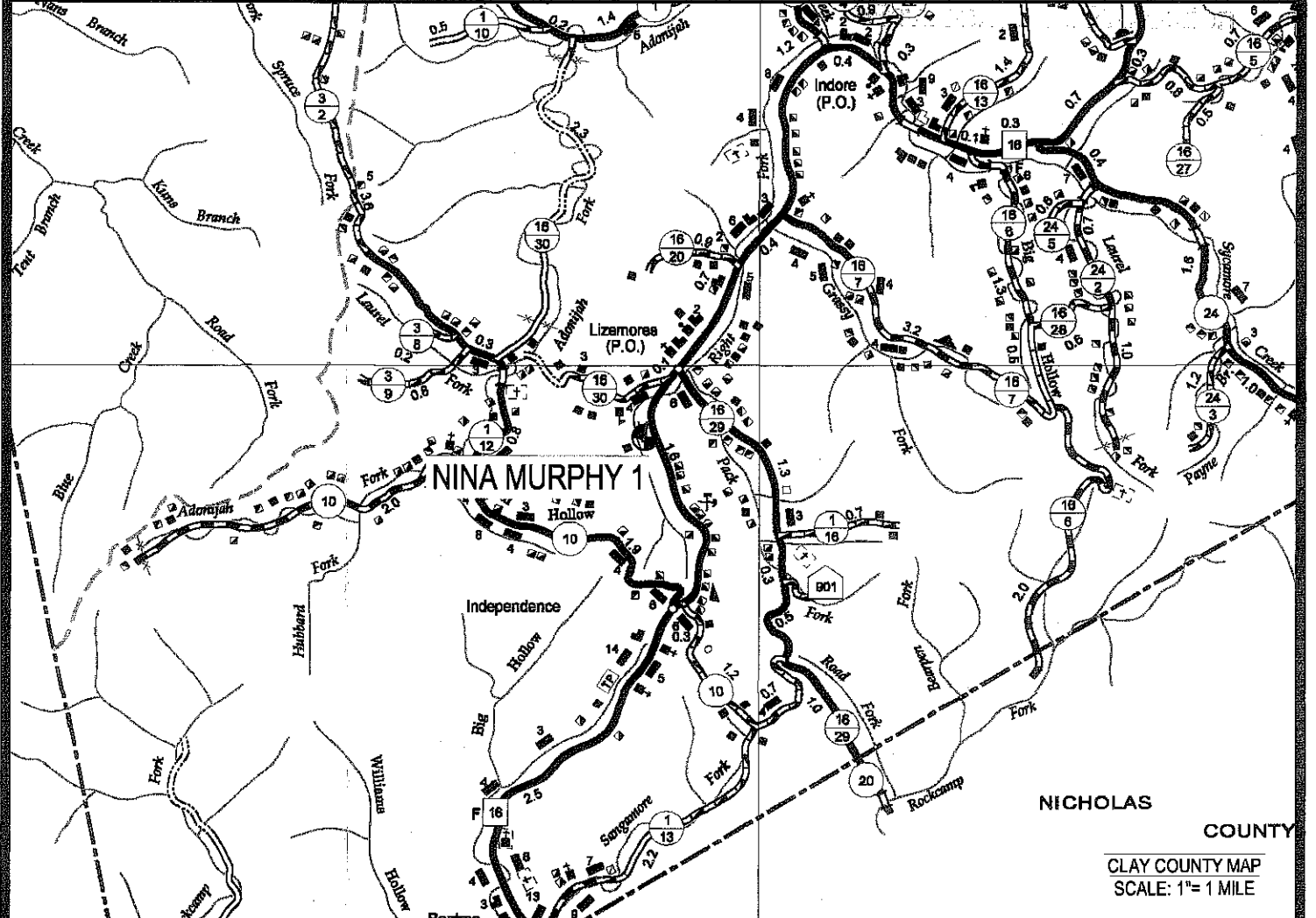
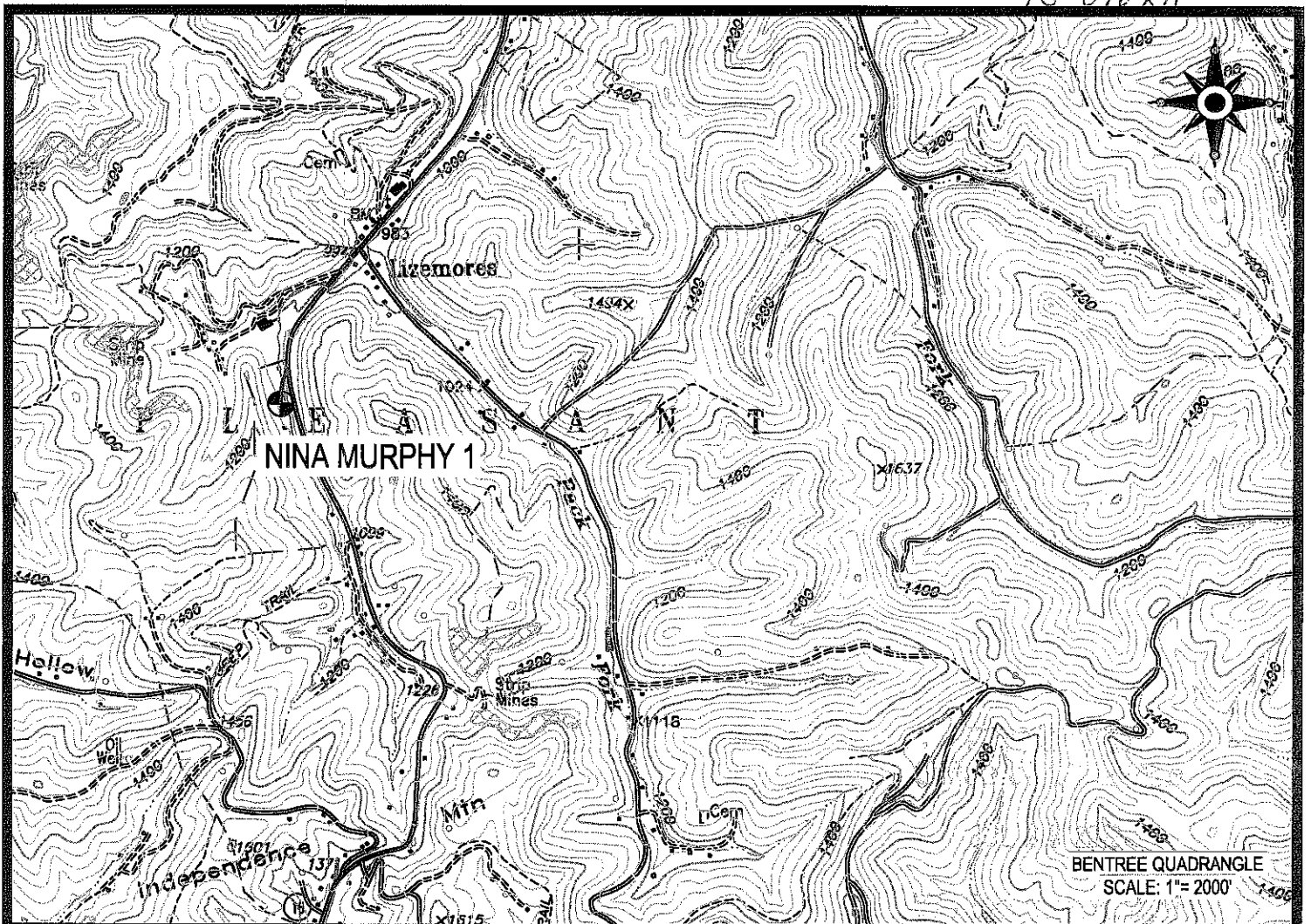
DATE: June 13, 2012  
OPERATOR'S WELL #: Nina Murphy 1  
API WELL #: 47 015 01081P  
STATE COUNTY PERMIT

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

WATERSHED: Right Fork of Sycamore Creek ELEVATION: 1,035.86'  
COUNTY/DISTRICT: Clay / Pleasant QUADRANGLE: Bentree  
SURFACE OWNER: Ellis Holcomb, Jr., et ux ACREAGE: 3  
OIL & GAS ROYALTY OWNER: Nina F. Murphy ACREAGE: 25  
LEASE #: 47-5030 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

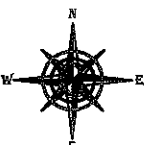
15-012817



 Cabot Oil & Gas Corporation

**NINA MURPHY 1**  
LOCATION MAP

LOCATED ON THE WATERS OF THE RIGHT FORK  
OF SYCAMORE CREEK  
PLEASANT DISTRICT, CLAY COUNTY, W.VA  
BENTREE QUADRANGLE



**CUNNINGHAM**

LAND SURVEYING & MAPPING SERVICES, LLC

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• CROSS LANES, WEST VIRGINIA 25913 •  
• VOICE (304) 561-4129 • FAX (304) 776-0703 •  
• E-MAIL ADDRESS • DKCUNNINGHAM@SUDDENLINK.NET •

PROJECT NO. CABOT	DWG. NO. MURPHY 1 LOC.DWG
DATE: 06-13-12	SCALE: AS NOTED
DRAWN BY: G. PERKINS	CHK'D BY: D.K.C.
FILE: C:\PROJECT FOLDER\CABOT	

08/03/2012