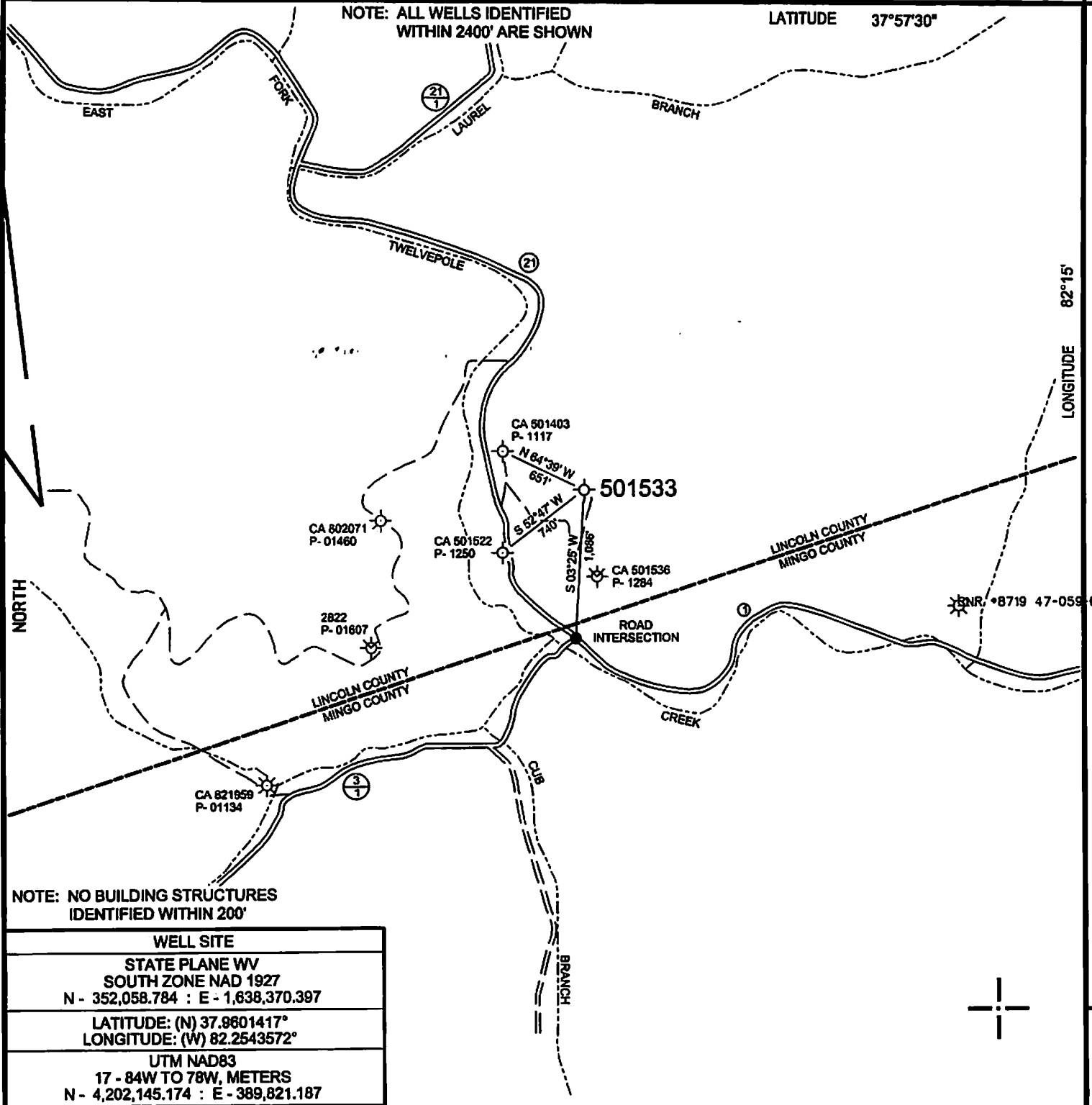


1,261'

NOTE: ALL WELLS IDENTIFIED WITHIN 2400' ARE SHOWN

LATITUDE 37°57'30"



NOTE: NO BUILDING STRUCTURES IDENTIFIED WITHIN 200'

WELL SITE	
STATE PLANE WV SOUTH ZONE NAD 1927 N - 352,058.784 : E - 1,638,370.397	
LATITUDE: (N) 37.9601417° LONGITUDE: (W) 82.2543572°	
UTM NAD83 17 - 84W TO 78W, METERS N - 4,202,145.174 : E - 389,821.187	

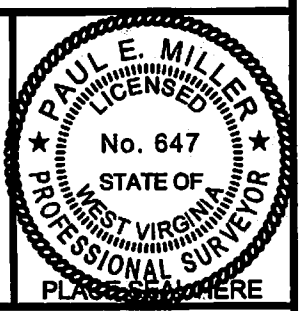
( + ) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO.	CA501533P&A.DGN
DRAWING NO.	CA501533P&A
SCALE	1" = 1000'
MINIMUM DEGREE OF ACCURACY	1:200
PROVEN SOURCE OF ELEVATION	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:

(SIGNED) *Paul E. Miller*

R.P.E. \_\_\_\_\_ L.L.S. 647



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



DATE MARCH 4, 20 14  
OPERATOR'S WELL NO. 501533  
API WELL NO. 47-043-01259 P

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
LOCATION: ELEVATION 1,133' WATER SHED EAST FORK OF TWELVEPOLE CREEK  
DISTRICT HART'S CREEK COUNTY LINCOLN COUNTY

QUADRANGLE WILSONDALE, WV 7.5'  
SURFACE OWNER HEARTWOOD FORESTLAND FUND  
OIL & GAS ROYALTY OWNER CHESAPEAKE APPALACHIA, L.L.C. LEASE ACREAGE 461.45  
LEASE NO. \_\_\_\_\_ FEE LAND \_\_\_\_\_

PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON X CLEAN OUT AND REPLUG \_\_\_  
TARGET FORMATION \_\_\_\_\_ ESTIMATED DEPTH \_\_\_\_\_  
WELL OPERATOR CHESAPEAKE APPALACHIA, L.L.C. DESIGNATED AGENT ERIC B. GILLESPIE  
ADDRESS P.O. BOX 18496, OKLAHOMA CITY, OK 73154-0496 ADDRESS CHESAPEAKE APPALACHIA, L.L.C. PO BOX 6070, CHARLESTON, WV 25362

04/04/2014

FORM WW-6

COUNTY NAME

PERMIT

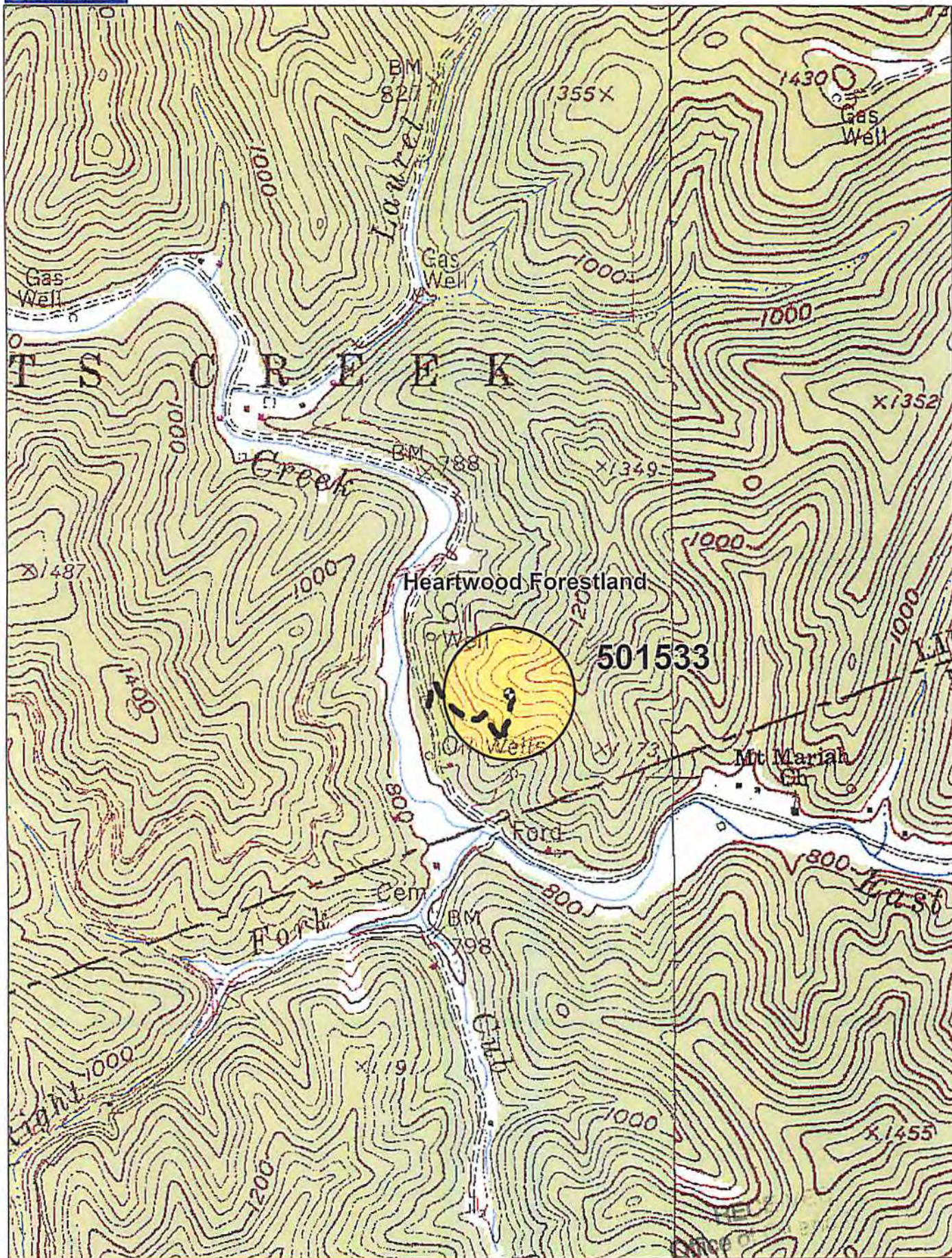
# CHESAPEAKE APPALACHIA, L.L.C.

4301259 P

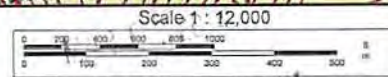
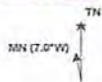
Topographical Map of Access and  
Well Location 501533  
API 47-043-1259  
Field Office - Branchland  
County - Lincoln

DELORME

XMap® 7



Data use subject to license.  
© DeLorme, XMap® 7.  
www.delorme.com



WV Department of Environmental Protection  
Data Zboom 14-1

04/04/2014

Chesapeake Energy Corporation - Eastern Division  
P.O. Box 579 • 8165 Court Avenue • Hamlin, WV 25523  
304.824.5141 • fax 304.824.2247