

A-B

2100'

PROPOSED WELL COORDINATES

N: 283441.63
E: 1865428.67

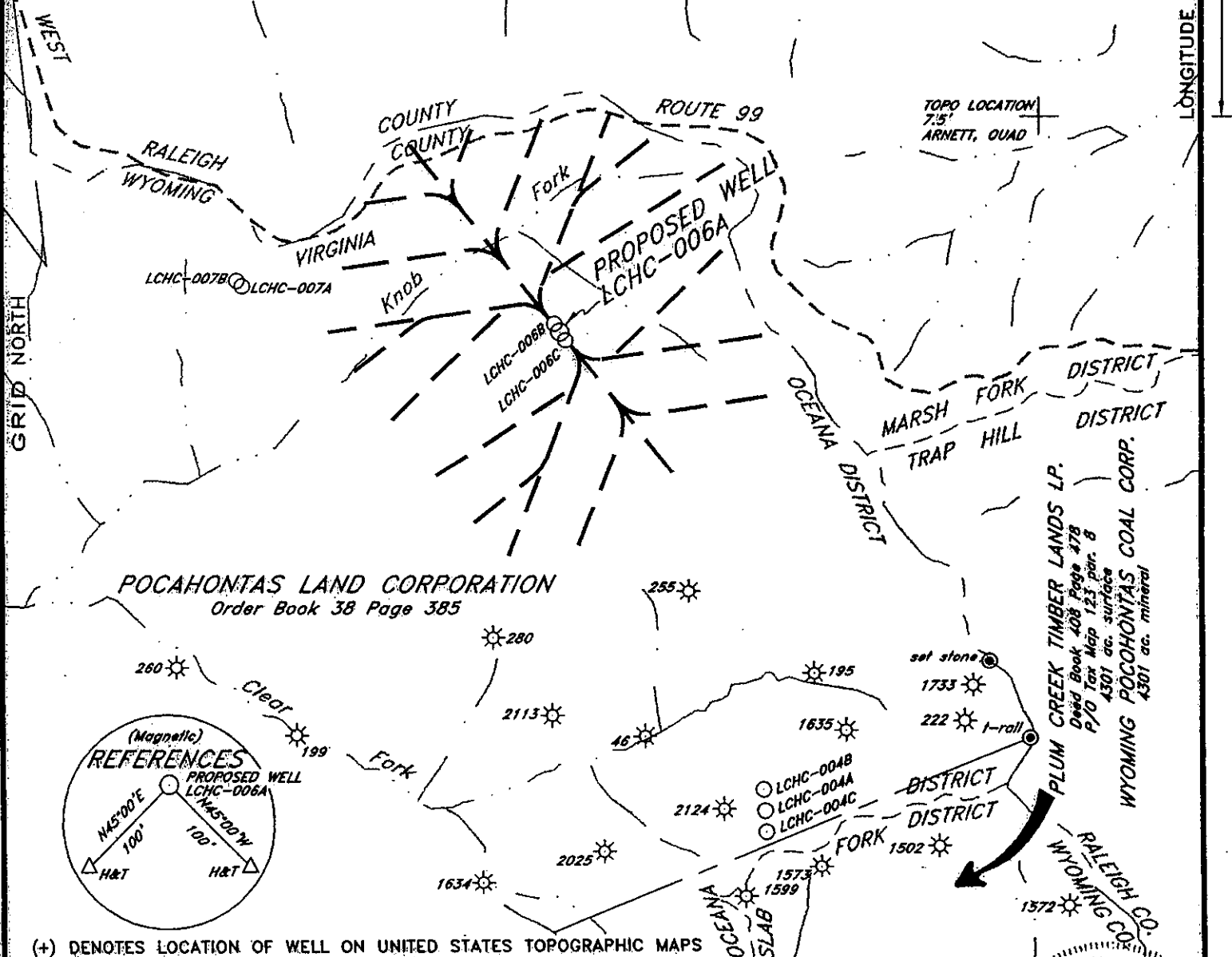
WY SOUTH ZONE
NAD 27

BEARING CHART

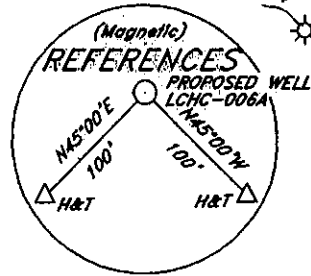
LATITUDE 37°47'30"

Well Number		Bearing	Distance
From	To		
280	LCHC-006B	N11°11'34"E	4182.12'
LCHC-006B	LCHC-006A	S33°04'58"E	132.22'
LCHC-006A	LCHC-006C	S32°49'39"E	129.80'
LCHC-006C	255	S25°50'43"E	3647.63'

ROWLAND LAND COMPANY



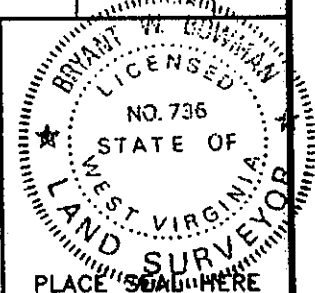
POCAHONTAS LAND CORPORATION
Order Book 38 Page 385



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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1"=2000'
 MINIMUM DEGREE OF ACCURACY 1:50000
 PROVEN SOURCE OF ELEVATION GPS DISK NO. H
 3409.26'

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) Bryant W. Bowman
 R.P.E. _____ L.L.S. 736



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



DATE MARCH 1, 2004
 OPERATOR'S WELL NO. LCHC-006A
 API WELL NO. 47-109-02394C
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 2809.21' WATERSHED KNOB FORK OF CLEAR FORK
 DISTRICT OCEANA COUNTY WYOMING
 QUADRANGLE ARNETT, WV

SURFACE OWNER POCAHONTAS LAND CORPORATION ACREAGE 30000±
 OIL & GAS ROYALTY OWNER PENN VIRGINIA OIL & GAS CORPORATION LEASE ACREAGE 30000±
 LEASE NO. _____

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 ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION BECKLEY COALS ESTIMATED DEPTH 1879'
 WELL OPERATOR PENN VIRGINIA OIL & GAS CORPORATION DESIGNATED AGENT MR. HARRY JEWEL
 ADDRESS 2550 EAST STONE DRIVE SUITE 110 ADDRESS PO BOX 460
 KINGSPORT, TN 37660 RAVENCLIFF, WV 25913

WYO COUNTY NAME PERMIT 2394C

FORM WW-6