

POCOHONTAS LAND CORPORATION
ORDER BOOK 38 PAGE 385

BEARING CHART

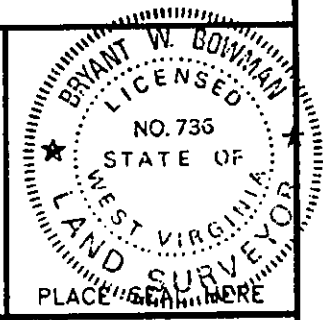
Well Number		Bearing	Distance
From	To		
1874	LCHC-003B	$510^\circ 19' 38'' W$	787.19'
LCHC-003B	LCHC-003A	$518^\circ 38' 32'' E$	80.00'
LCHC-003A	LCHC-003C	$532^\circ 38' 55'' E$	80.00'
LCHC-003C	1432	$563^\circ 12' 09'' E$	486.65'

PROPOSED WELL COORDINATES
N: 285476.76
E: 1853243.45
WV SOUTH ZONE
NAD 27

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

FILE NO. _____
DRAWING NO. _____
SCALE $1"=1000'$
MINIMUM DEGREE OF ACCURACY $1:50000$
PROVEN SOURCE OF ELEVATION GPS DISK NO. 5
ELEVATION 2399.35

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 FEBRUARY 19, 2003
OPERATOR'S WELL NO. LCHC-003A
API WELL NO. 47-109-02246C-5
STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___

LOCATION: ELEVATION 2399.30 WATERSHED CRANE FORK OF CLEAR FORK
DISTRICT OCEANA COUNTY WYOMING
QUADRANGLE PILOT KNOB, WV & ARNETT, WV

SURFACE OWNER POCOHONTAS LAND CORPORATION ACREAGE 29500±
OIL & GAS ROYALTY OWNER PENN VIRGINIA OIL & GAS CORPORATION LEASE ACREAGE 29500±
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 _____ ESTIMATED DEPTH _____

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

NOV 04 2005

FORM WV-6

WYO 2246 C.S