

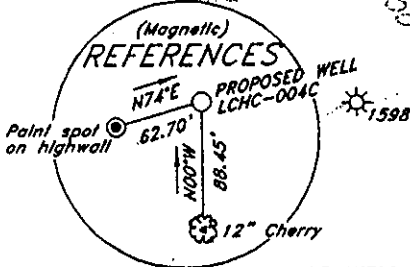
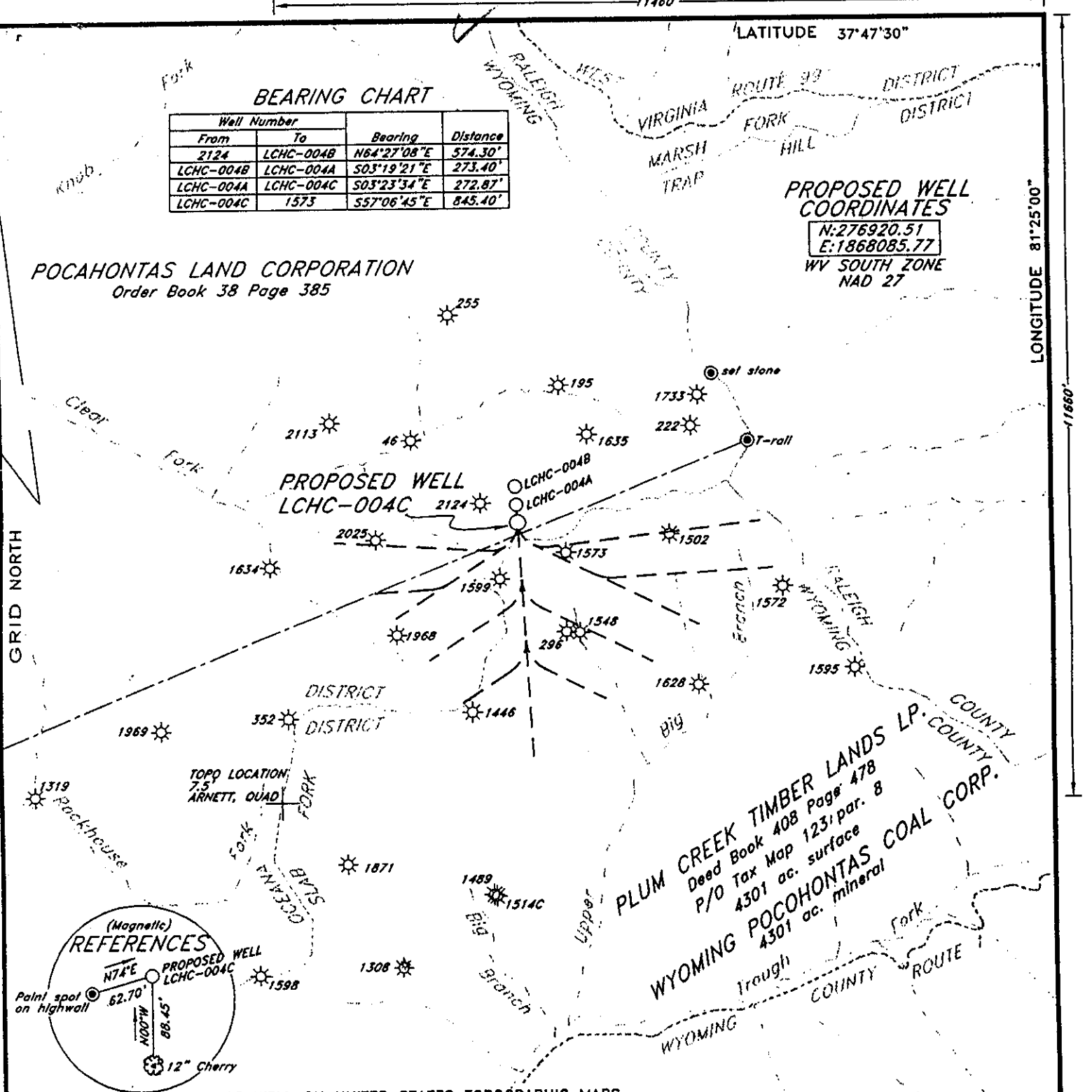
BEARING CHART

Well Number		Bearing	Distance
From	To		
2124	LCHC-004B	N64°27'08"E	574.30'
LCHC-004B	LCHC-004A	S03°19'21"E	273.40'
LCHC-004A	LCHC-004C	S03°23'34"E	272.87'
LCHC-004C	1573	S57°06'45"E	845.40'

PROPOSED WELL COORDINATES

N: 276920.51
E: 1868085.77
WV SOUTH ZONE
NAD 27

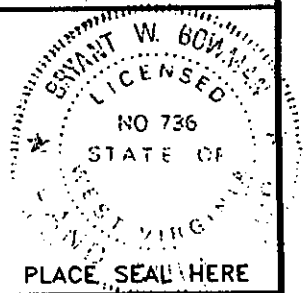
POCAHONTAS LAND CORPORATION
Order Book 38 Page 385



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

FILE NO. _____
DRAWING NO. _____
SCALE 1"=2000'
MINIMUM DEGREE OF ACCURACY 1:17000
PROVEN SOURCE OF ELEVATION GPS DISK NO. M
2850.77'

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) Bryan D. Bowman
R.P.E. _____ L.L.S. 736



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



DATE NOVEMBER 17, 2003
OPERATOR'S WELL NO. LCHC-004 C
API WELL NO.

47-109-02365-C
STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
LOCATION: ELEVATION 2843.00' WATERSHED CLEAR FORK
DISTRICT OCEANA COUNTY WYOMING

QUADRANGLE ARNETT, WY
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 Beekmantown Coals ESTIMATED DEPTH 1750
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

L6 (248)

JAN 9 2004

FORM WW-6

COUNTY NAME WYO

PERMIT 2365-C

State of West Virginia
Division of Environmental Production
Section of Oil and Gas
Well Operator's Report of Well Work

MP

Farm Name Pocahontas Land Corporation

Operator Well No.: LCHC-004C

LOCATION: Elevation: 2843

Quadrangle: Amett 7 1/2'

District: Oceana County: Wyoming
Latitude: 11660 Feet South of 37 Deg. 47 Min. 30 Sec.
Longitude: 11460 Feet West of 81 Deg. 25 Min. 00 Sec.

Company:

Penn Virginia Oil & Gas Corporation

	Casing and Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: 2550 East Stone Drive, Suite 110 Kingsport, TN 37660	16 3/8"	48'	48'	0
Agent: Harry Jewell	9 5/8"	365'	365'	165
Inspector: Ralph Triplett	7"	1596'	1596'	283
Date Permit Issued: 01/09/2004				
Date Well Work Commenced: 02/16/2004				
Date Well Work Completed: 10/02/2004				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rigg				
Total Depth (feet): 1,700				
Fresh Water Depth (ft):				
Salt Water Depth (ft):				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft):				

OPEN FLOW DATA

Producing formation Lower Beckley Coals Pay zone depth (ft) 1700'
 Gas: Initial open flow 0 MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow _____ MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests: _____ Hours
 Static rock pressure _____ psig (surface pressure) after _____ Hours

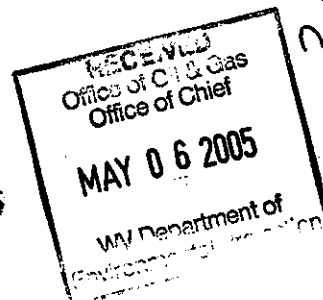
Second producing formation _____ Pay zone depth (ft) _____
 Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow _____ MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests: _____ Hours
 Static rock pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANE, TEC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed:

Michael E. Stampler
By: MICHAEL E. STAMPER
Date: 4/3/2005

MAY 20 2005



WYO 2365 C

DETAILS OF PERFORATIONS, FRACTURING, OR PHYSICAL CHANGE, ETC.

<u>FORMATIONS</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>REMARKS</u>
Sandstone/Shale	0	441.5	
Coal	441.5	442.5	
Sandstone/Shale	442.5	594.5	
Coal	594.5	599	
Sandstone/Shale	599	712	
Coal	712	713	
Sandstone/Shale	713	1435	
Coal	1435	1438	
Sandstone/Shale	1438	1696	
Coal (Lower Beckley)	1696	1700	1700 TVD Turned Horizontal in Coal
Sandstone/Shale	1700	1740	

MAY 20 2005