

POCOHONTAS LAND CORPORATION
ORDER BOOK 38 PAGE 385

BEARING CHART

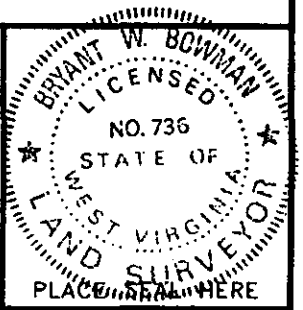
Well Number		Bearing	Distance
From 1874	To LCHC-003B	S10°19'38"W	787.19'
LCHC-003B	LCHC-003A	S18°38'32"E	80.00'
LCHC-003A	LCHC-003C	S32°38'55"E	80.00'
LCHC-003C	1432	S63°12'09"E	486.65'

PROPOSED WELL COORDINATES
N: 285409.40
E: 1853286.61
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) Dwight D. South
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-003C
API WELL NO. _____

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

LOCATION: ELEVATION 2401.49 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 KINGSFORT, TN 37660 ADDRESS PO BOX 460 RAVENCLIFF, WV 25913

FORM WW-6

WV D 2248 C

(McGraw 248)

MAR 14 2003

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-003C

LOCATION: Elevation: 2401.49

Quadrangle: Pilot Knob 7 1/2'

District: Oceana County: Wyoming
Latitude: 3250 Feet South of 37 Deg. 47 Min. 30 Sec.
Longitude: 2150 Feet West of 81 Deg. 30 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	12 3/4"	62'	62'	0
Kingsport, TN 37660	9 5/8"	314'	314'	140
Agent: Harry Jewell	7"	1729'	1729'	381
Inspector: Ronald Scott	2 7/8"		1776	0
Date Permit issued: 03/10/2003				
Date Well Work Commenced: 03/10/2003				
Date Well Work Completed: 07/18/2003				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 1,759				
Fresh Water Depth (ft):				
Salt Water Depth (ft):				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft): 263-268, 495-497.5, 519-521, 717-720, 1598-1599, 1606-1607, 1771-1774.5				

RECEIVED
Office of Oil & Gas

JAN 30 2004

WV Department of
Environmental Protection

OPEN FLOW DATA

Producing formation Lower Beckley Coals Pay zone depth (ft) _____

Gas: Initial open flow 0 MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow 2400 MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests: _____ Hours
 Static rock pressure 230 psig (surface pressure) after 8 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 D. Dempsey

By:

Date: 1/28/04

FEB 13 2004

WVDM 22482

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

<u>FORMATIONS</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>REMARKS</u>
Sandstone & Shale	0	268	
Coal	263	268	
Sandstone & Shale	268	495	
Coal	495	497.5	
Sandstone & Shale	497.5	519	
Coal	519	521	
Sandstone & Shale	521	717	
Coal	717	720	
Sandstone & Shale	720	1598	
Coal	1598	1599	
Sandstone & Shale	1599	1606	
Coal	1606	1607	
Sandstone & Shale	1607	1771	
Coal	1771	1774.5	
Sandstone & Shale	1774.5	1944	? TD 1944