

William Junior Lantz
Tax Map 4 Pcl. 10
Area: 35.12 Acres
(Surface)
Conventional Oil & Gas Owners
Robert Trimble

William Junior Lantz
Tax Map 4 Pcl. 14
Area: 77.50 Acres
(Surface)
Conventional Oil & Gas Owners
Robert Trimble

North Central Resources, LLC
DB 394/PG 472
Tax Map 9 Pcl. 3
DB 338/PG 132
(Surface & Coal Mineral)
Conventional Oil & Gas Owners
Dallas White
Barbara Rexroad

Note:
There are no other surface or mineral owners of conventional oil & gas owners within 750' of any well leg

Ludie Queen
WB 24/PG 280
Tax Map 4 Pcl. 9
Area: 85.44 Acres
(Surface)
Conventional Oil & Gas Owners
AM & Robin Ward
Mary & Thomas Bragg
Lynn & David Rexford
Sydney & Gilbert Vander Kraats
Jo Ann & Patrick Wright
Robert & Ann Davis
Elizabeth Clithbert

William Junior Lantz
Tax Map 4 Pcl. 14.1
Area: 104.6 Acres
(Surface)
Conventional Oil & Gas Owners
Robert Trimble

North Central Resources, LLC
DB 338/PG 132
Tax Map 4 Pcl. 8
Area: 68.70 Acres
(Surface & Coal Mineral)
Conventional Oil & Gas Owner
Marie Young Trust

North Central Resources, LLC
DB 394/PG 472
Tax Map 9 Pcl. 2
Area: 78 Acres
(Surface, Coal & Conv. Oil & Gas)

North Central Resources, LLC
DB 394/PG 472
Tax Map 9 Pcl. 8
Area: 406 Acres
(Surface & Coal Mineral)
Conventional Oil & Gas Owners
AM & Robin Ward
Mary & Thomas Bragg
Lynn & David Rexford
Sydney & Gilbert Vander Kraats
Jo Ann & Patrick Wright
Robert & Ann Davis
Elizabeth Clithbert

Marshall Hickman ELUx.
WB 19/PG 340
Tax Map 9 Pcl. 1
Area: 34.18 Acres
(Surface & Conv. Oil & Gas)

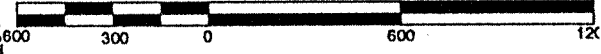
North Central Resources, LLC
DB 394/PG 472
Tax Map 9 Pcl. 2
Area: 78 Acres
(Surface, Coal & Conv. Oil & Gas)

Marshall Hickman ELUx.
WB 19/PG 340
Tax Map 9 Pcl. 1.1
Area: 83.95 Acres
(Surface)

North Central Resources, LLC
DB 394/PG 472
Tax Map 9 Pcl. 10
Area: 63.48 Acres
(Surface, Coal, Conv. Oil & Gas)

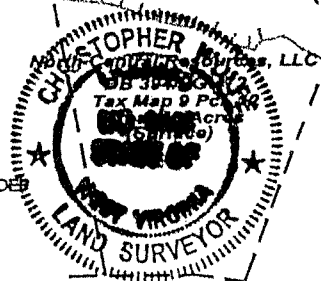
Note: Coal mineral owner for all tracts is North Central Resources, LLC.

Plat Showing Proposed Coal Bed Methane Well
Scale: 1" = 600'



File No.: NCRHC-1
API Well No. 47 - 001 - 02790C
Minimum Degree of Accuracy: 1:20,000
Elevation: 1480'
Well Type: Gas Liquid Injection Waste Disposal Storage Deep Shallow CBM
Surface Owner: North Central Resources, LLC
Royalty Owner: Penn Virginia Oil & Gas Corporation
Proposed Work: Drill Convert Drill Deeper Redrill Fracture or Stimulate Plug Off Old Formation Perforate New Formation Plug & Abandon Clean Out & Replug Other
Physical Change in Well (Specify): Lower Kanianna Coal Seam
Well Operator: Penn Virginia Oil & Gas
Address: 2550 East Stone Drive, Suite 110, Kingsport, TN 37660
Designated Agent: Henry Jewel
Address: Box 197 Davison Route, Ravenna, WV 25913

Proposed CBM Well
Operator Well No. NCRHC-1
Lat. 39° 06' 45.95"
Long. 80° 09' 35.87"
State Plane Coordinates
NAD-27, West Virginia North-4701
N ~ 223,835.12
E ~ 1,812,676.80



I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief, shows all the information required by law and the regulations issued and prescribed by the Department of Energy and the WVDEP

C. B. Wolfe WV L.S. No. 1045 Date 4/14/04

Am B ✓

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

Farm Name North Central Resources
LOCATION: Elevation: 1454.03

Operator Well No.: NCRHC-1
Quadrangle: Century

District: Union County: Barbour
Latitude: 4,435.76 Feet South of 39 Deg. 07 Min. 30 Sec.
Longitude: 9,947.79 Feet West of 80 Deg. 07 Min. 30 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	20"	20'	20'	0
Kingsport, TN 37660	16"	105'	105'	6
Agent: Harry Jewell	10 3/4"	535'	535'	556
Inspector: Craig Duckworth	7 5/8"	1468	1468	475
Date Permit Issued: 05/21/2004				
Date Well Work Commenced: 06/05/2004				
Date Well Work Completed: 07/11/2004				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 921				
Fresh Water Depth (ft):				
Salt Water Depth (ft):				
Is coal being mined in area (N/Y)?				
Coal Depths (ft): None Reported				

OPEN FLOW DATA

Producing formation L. Kintanning Coal Pay zone depth (ft) 881
 Gas: Initial open flow NA MCF/d Oil: Initial open flow --- Bbl/d
 Final open flow NA MCF/d Final open flow --- Bbl/d
 Time of open flow between initial and final tests: --- Hours
 Static rock pressure 256 psig (surface pressure) after 288 Hours

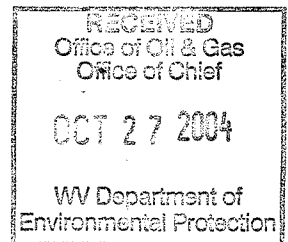
Second producing formation _____ Pay zone depth (ft) _____
 Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow _____ MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests: _____ Hours
 Static rock pressure _____ psig (surface pressure)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

By: William M. Ryan
Date: 10/1/04

BAR 2790



JAN 07 2005

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

NA

<u>FORMATIONS</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>REMARKS</u>
Sand & Shale	0	280	TVD
Shale & Red Rock	280	550	TVD
Sand & Shale	550	TD	(921'TVD)

Horizontal CBM well - total footage drilled 11,824'