WR-35

DATE: November 6, 2001

API: 47-45-01436

State of West Virginia Division of Environmental Protection Section of Oil and Gas Well Operator's Report of Well Work Correct API is 4705901436

Farm name: Heartwood Forestland Fund III

Location Elevation: 1485'

Harvey District:

Operator Well No: 824623

Quadrangle:

Myrtle

Mingo County:

COLUMBIA NATURAL RESOURCES	Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu.Ft.	
Address: P.O. Box 6070	13 3/8"	176'	176'	Driven	
Charleston, WV 25362	9 5/8"	343'	343'	177	
Agent: Thomas H., Blake	7"	2471'	2471'	473	
Inspector: Ofie Helmick	4 1/2"	4567'	4567'	266	
Date Permit Issued: 06/12/2001					-
Date Well work commenced: 09/11/2001		<u> </u>			33750
Date Well Work completed: 10/11/2001				REC	IVED OII & Gas nitting
Verbal Plugging:				Peri	nitting
Date Permission granted on:					- ₽
Rotary X Cable Rig		<u> </u>		NCA .	8 2001
Total Depth (feet): 4580		<u> </u>			
Fresh Water Depth (ft): None noted				WV DC	partment of
Salt Water Depth (ft.): 1590' & 2050'				Environme	ntal Protection
Is coal being mined in area (Yes)					
Coal Depths (ft): 30-40, 110-113, 320-325,					-
					_

OPEN FLOW DATA

Producing formation: Devonian Shale, Weir & Injun Pay zone depth (ft) from 2622' to 4410'

Initial open flow None noted MCF/d Oil: Initial open flow

Bbl/d

Final open flow 188 MCF/d Final open flow Bbl/d Time of open flow between initial and final tests 96 Hours Static rock Pressure 400 psig (surface pressure) after 72 Hours

2nd producing formation: Big Lime

Pay zone depth (ft) from to

Bbl/d

Initial open flow None noted

MCF/d Oil: Initial open flow

Final open flow 84 MCF/d

Final open flow Bbl/d

Time of open flow between initial and final tests 6 Hours

Static rock Pressure 375 psig (surface pressure) after 72 Hours

3rd producing formation:

Pay zone depth (ft) from

from to:

to

Gas:

Initial open flow

MCF/d Oil: Initial open flow

Bbl/d

Final open flow

Final open flow MCF/d

Bbl/d

Time of open flow between initial and final tests

Static rock Pressure psig (surface pressure) after Hours

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

WELL OPERATOR: COLUMBIA NATURAL RESOURCES, INC.

Geological Data

Formation		<u>TOP</u>	BASE
Sand, Shale ar Coals @	nd Coals 30-40 110-113 320-325	0	1590
Salt Sand Maxon and Sh Little Lime Big Lime Injun, Weir & S Coffee Shale Berea Devonian Sha	Shales	1590 2050 2380 2440 2614 3200 3233 3265	2050 2380 2440 2614 3200 3233 3265 TD

DTD 4580 LTD 4712

DTD was incorrect due to improper steel drill string measurement.

Stimulations and Performations

Perforate Shale, Weir and Injun Intervals using S. F. HCG 68H/2622-4410. Coil frac all intervals

BD Pressures averaged between 2206-4312 6300 ISIP's ranged from 2138-957

Big Lime will be produced naturally on the 4 ½" x 7" annulus. 6 hour open flow was 84 Mcf/d with SICP @ 375#.

RECEIVED Office of Oil & Gas Permitting

NOV 0 8 2001

WV Department of Environmental Protection