

State of West Virginia  
Division of Environmental Protection  
Section of Oil & Gas  
Well Operator's Report of Well Work

Farm name: Heartwood Forestland Fund

Operator Well No: PC-004E

Location: Elevation: 2149.80'

Quadrangle: Pineville

District: Center I

County: Wyoming

Latitude: 8450 Feet South of 37 Deg. 35 Min. 00 Sec.  
Longitude: 5687 Feet West of 81 Deg. 32 Min. 30 Sec.

Company: CDX Gas, LLC  
P.O. Box 609  
Pineville, WV 24874

Agent: Michael McCown  
Inspector: Terry Urbine  
Permit Issued: 08/24/06  
Well Work commenced: 03/19/07  
Well Work completed: 4/23/07

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill up Cu.ft.
13 3/8"	31	31	21.5
9 5/8"	737	737	52
7"	1096	1096	165
2 7/8"	1251	1251	Hanging

Verbal plugging  
Permission granted on:  
Rotary x Cable \_\_\_\_\_ Rig  
Total depth (ft) 1301'  
Fresh water depths (ft) N/A  
Salt water depths (ft) N/A  
Is coal being mined in the area (Y/N)? Y  
Coal depths (ft): 1251'

OPEN FLOW DATA

Producing formation (Pocahontas 3)  
Gas: Initial open flow N/A Mcf/d  
Final open flow N/A Mcf/d  
Time of open flow between initial and final tests: \_\_\_\_\_ hours  
Static rock pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ hours  
Pay zone depth (ft) 1251'  
Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow \_\_\_\_\_ Bbl/d

Second Producing formation \_\_\_\_\_  
Gas: Initial open flow \_\_\_\_\_ Mcf/d  
Final open flow \_\_\_\_\_ Mcf/d  
Time of open flow between initial and final tests: \_\_\_\_\_ hours  
Static rock pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ hours  
Pay zone depth \_\_\_\_\_ (ft)  
Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow \_\_\_\_\_ Bbl/d

Third Producing formation \_\_\_\_\_  
Gas: Initial open flow \_\_\_\_\_ Mcf/d  
Final open flow \_\_\_\_\_ Mcf/d  
Time of open flow between initial and final tests: \_\_\_\_\_ hours  
Static rock pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ hours  
Pay zone depth \_\_\_\_\_ (ft)  
Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow \_\_\_\_\_ Bbl/d

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

For: Charles T. Akers  
CDX Gas, LLC  
By: [Signature]  
Office of Oil and Gas  
Date: 11/7/2007  
NOV 8 5 2007

WV Department of  
Environmental Protection

Operator: PC-004E

API No. 47-109-02763

Location: Wyoming County

Details of Perforated Intervals, Fracturing or Stimulation, Physical Change, Etc. - N/A

Well Log &amp; Geologic Record - Depths from G.L.

Lithology	Depth in feet	
	Top	Bottom
Casing	0	30
Shale	30	60
Sandy Shale	60	65
Shale	65	165
Sandy Shale	165	180
Shale	180	215
Sandy Shale	215	270
Shale	270	327
Sandy Shale	327	385
Shale	385	445
Sandy Shale	445	505
Shale	505	560
Sandy Shale	560	640
Shale	640	660
Sandy Shale	660	725
Shale	725	780
Sandy Shale	780	880
Shale	880	890
Sandy Shale	890	925
Shale	925	985
Sandy Shale	985	1010
Shale	1010	1045
Sandy Shale	1045	1065
Shale	1065	1072
Sandy Shale	1072	1145
Shale	1145	1215
Sandy Shale	1215	1225
Shale	1225	1251
Coal (cavity)	1251	1255
Shale	1255	1301
TD	1301	

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